HE CHEMIST and DRUGGIST JANUARY 6, 1945

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

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VOL. CXLIII JANUARY 6, 1945 Annual Subscription (with Diary) 25/-. Single copies 9d.

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AP 1180. —— R. P.

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AT 1108. —— F. T.

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AH 1263. —— E. H.

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MEPACRINE HYDROCHLORIDE B.P.

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for immunising newly born lambs

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EVANS LAMB DYSENTERY SERUM
for inoculation of lambs as soon as possible after birth

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Containers of 50 c.c.	-	7/9 each	62/- doz.
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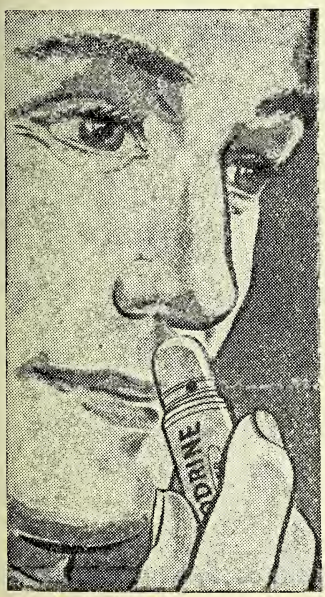

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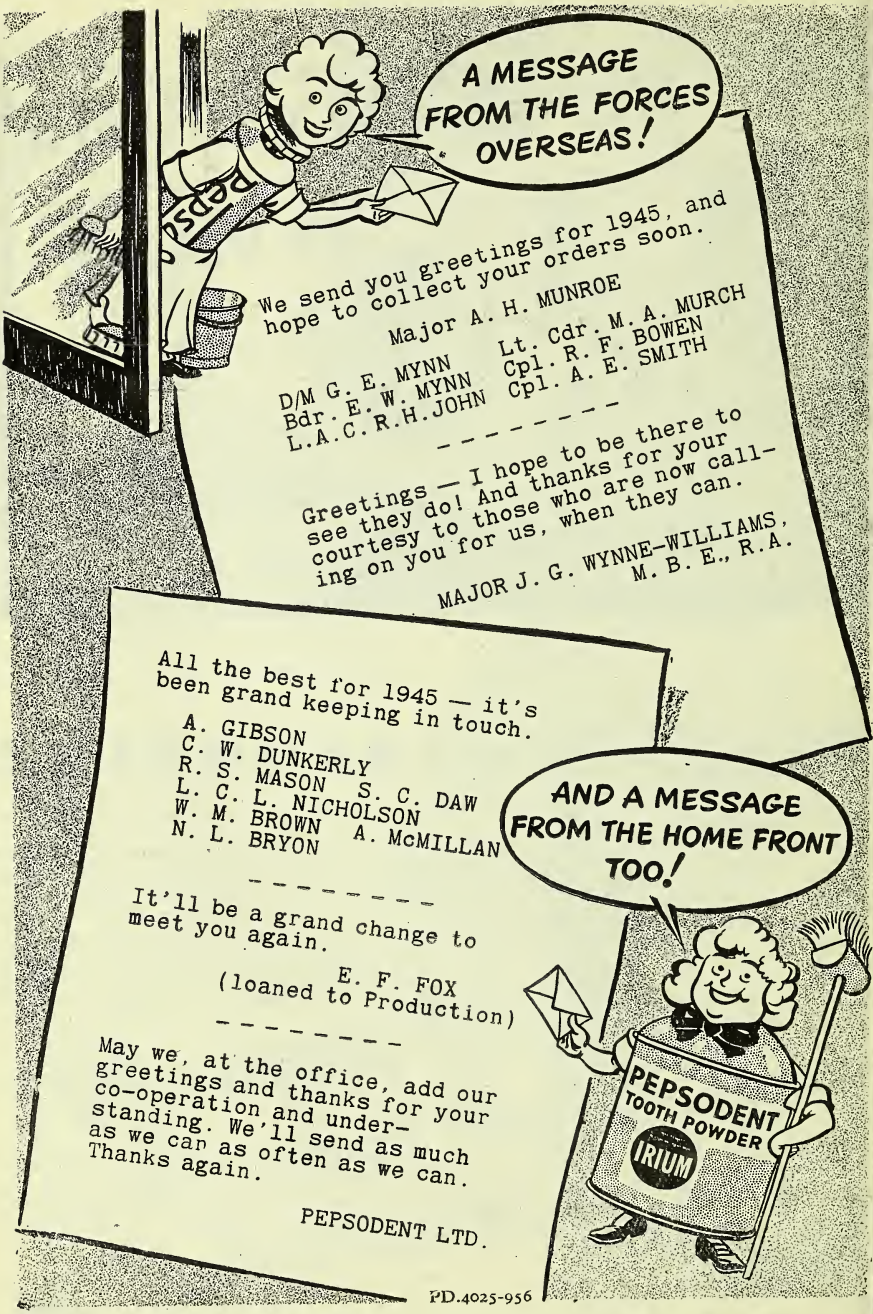
A MESSAGE FROM THE FORCES OVERSEAS!
We send you greetings for 1945, and hope to collect your orders soon.
Major A. H. MUNROE
D/M G. E. MYNN
Bdr. E. W. MYNN
L.A.C. R.H. JOHN
Lt. Cdr. M. A. MURCH
Cpl. R. F. BOWEN
Cpl. A. E. SMITH
Greetings — I hope to be there to see they do! And thanks for your courtesy to those who are now calling on you for us, when they can.
MAJOR J. G. WYNNE-WILLIAMS, M. B. E., R.A.
All the best for 1945 — it's been grand keeping in touch.
A. GIBSON
C. W. DUNKERLY
R. S. MASON
S. C. DAW
L. C. L. NICHOLSON
W. M. BROWN
A. McMILLAN
N. L. BRYON
It'll be a grand change to meet you again.
E. F. FOX
(loaned to Production)
May we, at the office, add our greetings and thanks for your co-operation and understanding. We'll send as much as we can as often as we can. Thanks again.
PEPSODENT LTD.
AND A MESSAGE FROM THE HOME FRONT TOO!
PEPSODENT
TOOTH POWDER
IRIUM
PD.4025-956

Alterations & Additions *during* 1944

The following gives a list of alterations and additions to the Roche Price List during 1944. These consist of price reductions, new strengths (which represent price reductions) and new packings. It is with some satisfaction that we can say once again that despite the rising costs of raw material, labour and general over-head charges, all price changes have been in favour of prescriber and patient. This achievement is due to improvement in methods of production which result in lowered working costs, the benefit of which is, in keeping with our policy, passed on.

			Retail Price	Purchase Tax
'BEFLAVIT'	Riboflavin Lactoflavine Vitamin B_2			
	Tablets of 3 mg.	25's	6/6	Exempt
		100's	24/-	,,
	Ampoules of 10 mg.	6's	10/6	1/2
'BENERVA'	Aneurin Thiamine Vitamin B_1			
	Ampoules of 100 mg.	3's	12/6	1/5
		12's	45/-	5/-
PETHIDINE	Hydrochloride 'Roche'			
	Oral Tablets of 50 mg.	25's	6/-	8d.
		100's	22/6	2/6
		500's	102/-	11/4
	Ampoules of 100 mg.	12's	10/6	1/2
		100's	78/-	8/8
'PROSTIGMIN'	Ophthalmic Solution 3%, in dropper bottles		10/-	Exempt
'SYNKAVIT'	Vitamin K Analogue			
	Tablets of 10 mg.	500's	45/-	5/-
'SYNTROPAN'	Tablets of 50 mg.	100's	13/6	1/6

ROCHE PRODUCTS LIMITED, WELWYN GARDEN CITY, HERTS

NOW IN TWO STRENGTHS

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The value of œstrogenic treatment of cancer of the prostate is already clinically established and its potentialities in inoperable breast cancer are now being hopefully explored. Since relatively large doses of stilbœstrol are sometimes required for these two malignant conditions, 'Ovendosyn' *Forte* has been introduced in addition to the well-known standard 'Ovendosyn' Tablet, intended primarily for the oral treatment of menopausal disorders.

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Each tablet contains		*Each tablet contains*	
STILBŒSTROL ...	0·5 mg.	STILBŒSTROL	5·0 mg.
CALCIUM PHOSPHATE	290 mg.	CALCIUM PHOSPHATE ...	325 mg.

TRADE AND RETAIL PRICES		Face Price Exclusive of Tax	TRADE PRICE per dozen	Purchase Tax per dozen	Minimum Retail Price including P.T.
'OVENDOSYN'	Bottles of 50 Tabs.	3/-	27/-	4/6	3/4½
	,, ,, 250 ,,	12/5	112/6	18/9	14/-
'OVENDOSYN' FORTE	Bottles of 50 Tabs.	4/6	40/6	6/9	5/1
	,, ,, 250 ,,	18/7½	168/9	28/2	21/-

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BRAYDON ROAD · LONDON · N · 16

P.A.T.A

Fair Play & Fair Profit!

P.A.T.A.

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as from

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PATA

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Orders for "HORMOTONE" "T" Brand or a of the other products listed below can accepted for *immediate delivery from sto*

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1945

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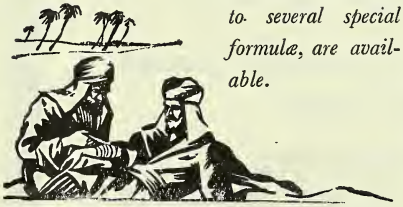

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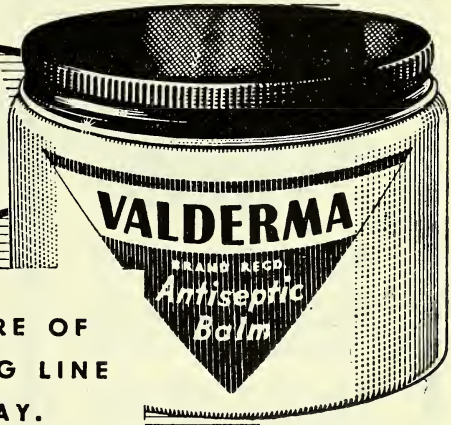

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NEWS OF THE WEEK

Shortage of Hair Combs.—Captain Waterhouse (Parliamentary Secretary to the Board of Trade) stated in the House of Commons on December 21, 1944, that it had been possible in the previous quarter to increase production of hair combs by half-a-million.

Middle East Imports.—The Middle East Supply Centre has communicated to the Governments of Middle Eastern countries certain modifications in the present system of control. The most important is that for a wide range of items M.E.S.C. recommendations for territorial import licences will no longer be required. Import licensing regulations at present in force in all territories will continue.

Therapeutic Research Corporation of Great Britain, Ltd.—The following officers have been elected for the year 1945: *Chairman*, board of directors: Lord Trent (Boots Pure Drug Co., Ltd.); *Deputy-chairman*, Dr. F. H. Carr (The British Drug Houses, Ltd.); *Chairman*, research panel, Mr. F. A. Robinson (Glaxo Laboratories, Ltd.); *Deputy-chairman*, Dr. C. H. Kellaway (The Wellcome Foundation, Ltd.).

Export Licensing Changes.—Some relaxations in the control of exports are made by the Export of Goods (Control) (No. 3) Order, 1944 (S. R. & O., No. 1424), which became operative from January 1, 1945. The following are among goods which are removed from the schedule to the Export of Goods (Control) (No. 10) Order, 1943, and which consequently require licences only when exported to destinations to which the export of all goods is controlled: Manufactures wholly or mainly of non-precious metal, the following: Hair ornaments; bulbs of the kind used in aerated water syphons, hair clips, hair curlers, hair grips, hair pins, and hair slides, pins and safety pins, nail files, vanity cases and compact cases; manufactures wholly or partly of non-precious metal, the following: Knives, scissors and parts thereof, and razors; lime, ultramarine blue. By an addition to Article 5 of the Export of Goods (Control) (No. 10) Order, 1943, perfumery and toilet

preparations, whether medicated or not (but not including soaps) are released from export licensing requirements unless exported to destinations to which the export of all goods is controlled. The notice refers to export licensing requirements only, and does not affect any regulations governing manufacture, including manufacture for export.

Conference on Science in Industry.—A conference on "The Place of Science in Industry" is being organised by the British Association, through its division for the social and international relations of science, to take place at the Royal Institution, London, W.1, on January 12 and 13. The first session, at which the chairman will be Mr. Ernest Bevin (Minister of Labour and National Service), will be on "What Industry Owes to Science." Subsequent sessions will deal with "Fundamental Research in Relation to Industry," "Industrial Research and Development," and "The Future: What Science Might Accomplish."

Newcastle Joint Meeting.—At a joint meeting of the Newcastle and Northumberland Branches of the Pharmaceutical Society and National Pharmaceutical Union at Newcastle-on-Tyne on December 5, 1944, the following reports were given: On the N.P.U. Conference by Messrs. A. V. Atkins and T. Sisterson; on the Branch Representatives' meeting by Messrs. H. Whewell and W. R. Webster. There was much discussion, and questions were asked of and answered by the delegates. The discussion was followed by a Chemist's Friends "quiz," in which various questions on C.F. principles which had been sent to the N.P.U. branch secretary (Mr. R. A. Hudspith) were answered.

World Health Organisation Proposed.—Dr. Thomas Parran (Surgeon-General of the United States Public Health Service) pointed out recently that a world health service sponsored by the United Nations, which he urged should be set up, would have a large body of experience as a result of past and current international action by the Paris Office of International Hygiene, the Health Section of the League of Nations, and the prospective action programmes of the United Nations Relief and Rehabilitation Administration, supplemented by the proven policies, in the western hemisphere, of the Pan-American Sanitary Bureau and Institute of Inter-American affairs. Control of epidemics, exchange of epidemiological intelligence and application of uniform quarantine measures were basic elements in futur international health collaboration, but thi should, however, go far beyond them. Fiv tasks such a world health body coul perform were: To carry forward th League of Nations' standardisation o biological products (especially of ne drugs such as penicillin); to ensure mini mum commercial food-quality standards exchange health personnel through stud tours; set up control commissions fo major diseases such as malaria, leprosy an typhus fever; foster health education on a international scale; and give guidance t other organisations concerned with welfar such as the prospective international foo organisation and the International Labou Office.

New Year Honours.—Among person honoured by the King in the New Yea Honours list, recently published, are th following: *Earl.*—The Right Hon. Davi Lloyd George, M.P. Among numerou offices of State held by Mr. Lloyd Georg during his Ministerial career was that President of the Board of Trade, 1905–0 *Privy Councillors.*—Miss Florence Hor brugh, M.P., Parliamentary Secretary the Ministry of Health since 1939; Mi Ellen Cicely Wilkinson, M.P., Parliamentar Secretary to the Ministry of Home Securit since 1940. *Baronet.*—Sir Alfred Edwar Webb-Johnson, President of the Roy College of Surgeons. *Knights Bachelor.*— Frederick William Bain, chairman of th Medical Control Board, Ministry of Suppl James Chadwick, F.R.S., Professor Physics, Liverpool University, for servic to the Department of Scientific and Indu trial Research; Claude Howard Stanle Frankau, director of the Emergency Medic Services, London and Home Countie Joseph Stanley Holmes (chairman Beechams Pills, Ltd., and associated co panies), for political and public service Reginald Edward Stradling, F.R.S., chi adviser to the Research and Experimen Department, Ministry of Home Securit Lionel Ernest Howard Whitby, late bacteriologist at the Middlesex Hospit London, for services in the development the sulphonamide group of drugs. *Co manders of the Order of the British Empi* —Mrs. Mary G. Blacklock, M.B., B.Ch lecturer at the Liverpool School of Tropic Medicine; J. R. Learmonth, surgic director, Emergency Medical Servic South-east area of Scotland. *Order of t British Empire.*—Miss M. Smith, D.S lately investigator, Industrial Health R search Board, Medical Research Council.

LEGAL REPORTS

In Possession of Opium.—At Glasgow, on ecember 20, 1944, four Chinese were sent prison for being in unlawful possession of pium, two for three months each and two r two months each.

£50 Opium Fine.—At Southend police urt, on December 5, 1944, Tang Ah Kuang, Chinese, was fined £50, and £5 costs, for eing in possession of 1 lb. 1 oz. opium. He ated he had bought the opium in Liverpool r £5 and hoped to sell it for £20.

Unlawful Poisons Sale.—At Cheltenham, cently, Anne Elizabeth Hawley, Thomas rancis Hawley, and John Lowson Hawley, ir Croft, London Road, were fined £10 r wrongfully using the title "chemist," 30 for selling poisons without being uthorised sellers; £30 for selling poisons therwise than under the supervision of a egistered pharmacist; and £1 for selling oison in an improperly labelled container. t was stated that defendants had previously een fined for similar offences.

Tooth-paste Overcharge.—At Flint police urt, on December 12, 1944, Isaac P. Davies, Ialkyn Road, Flint, in business as Peers Edwards, Church Street, was summoned r a contravention of the Price Control cts. Evidence was given that on June 29 nd June 30 he sold a 7½d. tube of tooth-aste for 1s. Defendant, who said he had een in business for fifty years, stated he ad no intention of overcharging. He had ever previously sold 7½d. tubes of that articular toothpaste. The customers came n during the rush hour and he made a nistake. He was fined £2 on each charge, ith costs amounting to £8 19s.

Pharmacy Act Offences.—In South Lon-on, recently, Ripley Webb, Ltd., Ivydale Road, Nunhead, and the company's man-ging director (Mr. G. H. W. Spedding) were harged with offences against the Phar-nacy and Poisons Act, 1933, alleged to have ccurred in transactions at 367 Lordship Lane, East Dulwich. Spedding was sum-noned for selling morphine in a linctus therwise than under the supervision of a ualified chemist, and there was a similar harge for selling ephedrine in Anestan. The company was summoned for selling morphine on unregistered premises, other-vise than as authorised sellers of poisons, nd in a container not correctly labelled. There were similar charges in respect of nestan. It was stated that for forty-nine ears the shop was run by a qualified pharmacist before Spedding took it over on behalf of the company. The company was fined a total of £29 5s., including costs, and the managing director (Spedding) a total of £6.

Imprisonment Sentence.—At Bow Street, London, magistrates' court, on December 29, 1944, Joseph Joskowicz, general dealer, trading as Josco, Shaftesbury Avenue, W.C., was charged with contravening the Toilet Preparations Order; harbouring uncustomed razor blades and other goods, and buying controlled goods without receiving or demanding an invoice. It was stated that Customs officers who visited Joskowicz's premises on December 13 found 5,538 razor blades and a quantity of French perfumes, brilliantine, cosmetics, cold cream and fancy goods. Joskowicz said he had paid two Frenchmen, whose names he did not know, about £100 for the perfumes and cosmetics, and had acquired the razor blades from U.S. soldiers. A police officer said that Joskowicz was fined in 1942 and 1943 for acquiring stockings without coupons. The magistrate said the nature of this trading was a direct incitement to crime. He sentenced Joskowicz to twelve months' imprisonment and ordered him to pay £42 costs. Notice of appeal was given on Joskowicz's behalf.

Plea of Poverty.—At Edinburgh sheriff court, on December 27, 1944, William Long-bottom Graham, homœopathic chemist, 33 Warriston Crescent, Edinburgh, pleaded guilty to a charge that on September 25, in premises occupied by him under the trade name of "J. C. Pottage," 25 Dundas Street, he took and used without authority, in connexion with the sale of goods by retail, the title of chemist. He admitted four previous convictions for the same offence. The deputy-fiscal said that Graham was a qualified chemist, but must be a member of the Pharmaceutical Society before he could use the title chemist in connexion with his business. To be a member he must pay an annual fee, but during the past few years it had been necessary to bring him to Court before he would make any move to pay his subscription. He had always received the sympathy of the Court because of his advancing years and his plea of poverty. Graham, who declined the assistance of a solicitor, repeated his plea of poverty, and said "he could not change at his time of life." The sheriff imposed a fine of £5.

CONTRACEPTIVES BY POST

A COMPLAINT under the Post Office Act, 1908, as amended by the First Schedule of the Post Office Amendment Act, 1935, heard at Stirling sheriff court recently, was said by an agent to raise a wide issue in regard to the sending of contraceptives by post. It was alleged that a Bridge of Allan woman, Elizabeth Speirs Laird, 12 Cousin's Buildings, had sent or procured to be sent a postal packet addressed to a single woman, enclosing an indecent article (a contraceptive) and an indecent written communication regarding it.

Relevant Portion of the Act

Before tendering a plea, accused's solicitor submitted that there was no contravention of the statute to be inferred from the facts stated. The relevant portion of Section 63 (1) (*b*) of the 1908 Act, he said, provided that a person must not send or attempt to send a postal packet which enclosed an indecent or obscene print, painting, photograph, book, card, or any indecent article whether similar to the above or not; and that the Amendment Act added to the articles which must not be sent, first, a cinemotograph film; and, second, a written communication. His submission was that a contraceptive was not an indecent article. An article which was advertised openly in shop windows without complaint, which was openly advertised in the Press, and on which many books had been written, was not an indecent article. "If it is to be an offence under the section to send a contraceptive by post, then undoubtedly a considerable trade and postal traffic in these articles is to be struck at, and there has never been any suggestion that they should be struck at."

Solicitor said accused was charged with a statutory offence against the Post Office Act; and unless his lordship was to arrive at the broad finding that a contraceptive was an indecent article, which it had never been held to be in the past, then, he submitted, the complaint was not relevant.

Procurator-fiscal's Argument

The procurator-fiscal said the particular section of the Post Office Act, as amended, was introduced to prohibit the use of H.M. Post for the conveyance of indecent articles or communications. A case decided in 1931 in the High Court of Justiciary related to the keeping for sale in a shop of indecent prints of naked women, in contravention of the Glasgow Corporation Confirmation Act, and the idea was then advanced th the photographs might properly have be displayed in an art gallery. One of t judges said it was open to the appellant have urged upon the magistrates that t prints were kept for sale on account their appeal to artistic or æsthetic tast and not for the purpose of exciting ero emotions—one of the touchstones of i decency. The agent for the defence, went on, had argued that the letter quot in the charge was not indecent, but said that, coupled with the enclosure, was indecent as a communication. maiden lady received a letter which, submitted, was one strongly appealing the erotic tendencies, and accordingly was indecent.

His lordship was not, he thought, co pelled to consider whether the contr ceptive was an indecent article, or wheth it was going to stop traffic by post. We they both indecent, having regard to t circumstances of the case? He submitt that they were, and he did not think would do for his friend to say it was w known that these articles were transmitt by post. Obviously, if you wrote for article and it was delivered to you, y could hardly complain; but if, unsolicite you received a letter with an enclosu such as the one in question, then he su mitted that both were indecent in t circumstances of the case. There might an article which, in certain circumstanc might not be indecent, but in other circu stances would.

Plea of Guilty

In reply, defending solicitor said th was no averment in the complaint abo circumstances, and if the circumstanc were coming into the complaint he mu have fair notice. He was not there to me a civil complaint at the instance of t recipient, but a criminal charge of contr vening the Post Office Act. If his lordsh indicated any doubt as to whether t article was indecent, it would probably necessary for him to put the point forwa to the society of traders dealing with the matters. The sheriff decided to rep the objection taken by the solicitor to t relevancy of the charge, leaving it open him to ask for a stated case, if he so desire on the abstract question. The solicitor th tendered a plea of guilty on behalf of t accused. A fine of £5 was imposed, with t alternative of thirty days' imprisonment.

TOPICAL REFLECTIONS

The New Year

The thirty-one New Year greetings in your last week's issue (pp. 684–691) have been read by me with much enjoyment. Venturing to describe them in one sentence, I suggest that they show a sound knowledge of present realities and a determination to tackle prospective problems resolutely. We begin the year "deeply thankful," as Mr. F. J. Smith writes, "that whatever we may have endured individually, we have been spared the untold miseries of enemy occupation." That foundation for our activities goes deep. The misery of the occupied countries of Europe is psychological as well as physical: it results from cunning enemy propaganda directed, no doubt, to the engendering of anarchy and despair. More than one of your contributors have made the deduction that our immense advantage in this respect should not be frittered away by allowing ourselves to be beguiled with topics of minor importance. To put the point shortly, we must keep our heads. That truth is well expressed by Mr. John Anderson and by Mr. R. G. W. Norrish. To "maintain unity in our ranks and have faith in each other;" to "prepare ourselves to think nationally and constructively and not parochially about the results of our work": these are wise resolves with which to begin the year. War weariness can bring with it the insidious temptation to make rose-coloured forecasts of a happy future, and to become irritable when our colleagues fail to countersign our schemes for a better world. This appears to be a form of escapism, and is to be resisted until victory is achieved.

The Obvious and the Untried

Life may be regarded as a mixture of the obvious and the untried. We need not despise the obvious, which for most of us is by far the larger of the two ingredients; nor need we fear the untried when we meet it. The year does not at the moment promise much of outstanding pharmaceutical interest with the exception of the new Pharmacy Bill in Northern Ireland mentioned by Mr. Charles Abernethy. The welcome awaiting returning members of the Forces is duly emphasised in some of your New Year messages. These patriots deserve all that we at home can do to help them in their change-over to civilian life. It is to be hoped that by the time they begin to arrive the decontrol of polishes "made wholly or partly of wax" (p. 677) will have been followed by similar relaxations. This hope is voiced by Mr. S. W. Whiffen and Mr. H. Guy Drew, the latter of whom refers with delicate satire to "the now novel but somewhat useful purpose of corresponding" from which the clerical staffs of business houses have of late been diverted by the exigencies of official control. Familiar as the depletion of staffs has become, I was startled a few days ago by learning that a firm of solicitors had a "waiting list" of clients—a revealing side-light on this situation. In solving such problems—and we shall solve them—we shall do well to bear in mind Mr. Fred Storey's remark to those of us who are chemists: "Do not function as chemists merely, but as human beings; co-operating members of an interdependent world-wide family." With this outlook we shall "greet the unseen with a cheer."

A Tribute to Pharmacy

A correspondent has sent me a cutting from a quarterly medical publication containing an article headed "The Graces and Anxieties of Pill-making." The author, indicated as "H.G.S.," begins by suggesting that making of pills by hand is becoming a lost art, and that "soon the harsh music of the pill mortar will be heard no more in the pharmacy." In a light vein he (or she) develops this "hail and farewell" thesis with reminiscences of some of the difficulties experienced in turning out satisfactory pills, especially when refractory ingredients had to be combined. The average prescriber is blamed for setting awkward problems: ". . . it would appear that his chief aim had been to exercise his imagination on ingredients of whose physical properties he was ignorant . . . ." A few examples are given. A study of "The Art of Dispensing" would have shown "H.G.S." that reduced iron with oil of caraway and phenol with monobromated camphor are not absolutely intractable under the pestle of a trained dispenser. This writer's adventures in dispensing, however, have resulted in a handsome tribute to pharmacy. We read: "When one considers the difficulties overcome, the expenditure of nervous and muscular energy, the infinitesimal profit gained in the making of a dozen pills for the modest price of eighteenpence, one is constrained to trumpet the apothecary as a preternaturally honest tradesman." And again: "But the pharmacist's integrity is unfailing . . . ."

Xrayser

PERSONALITIES

Mr. Frederick Lewis Smith, M.P.S. (Lewis Smith (Chemists), Ltd., Hereford), has been appointed chairman of the Herefordshire Insurance Committee.

Mr. Leslie B. Singleton, Ph.C., a director of the Watford Chemical Co., Ltd., has been appointed managing director of the General Advertising Co. of London, Ltd.

The Duke of Gloucester has decided to retain office as president of the Empire Rheumatism Council during his term of office as Governor-General of Australia.

Mr. A. C. Snow, *pharmacien*, Algiers, sends Airgraph greetings for 1945, in which the greetings are graphically illustrated as being distilled in a retort from the residue of 1944.

Professor Ralph Bienfang, Oklahoma University school of pharmacy, has been invited by the American Institute of the History of Pharmacy, Madison, Wisconsin, to write a history of military pharmacy in the United States.

Mr. T. Heseltine, M.P.S., a former chairman of the National Pharmaceutical Union and president of the Normanton Rotary Club, addressed Grantham, Lincs, Rotary Club, recently, on "The Position of the Pharmacist in the New Health Service."

Mr. John P. Smith retired on December 30, 1944, after almost sixty years as chief engineer in the service of T. & H. Smith, Ltd., Blandfield Chemical Works, Edinburgh. To mark the occasion he was presented with a wallet of notes from the staff and employees.

Mr. E. Skues, M.P.S., London, S.W.17, contributed a letter to "The Daily Telegraph," recently, in which he pointed out an anomaly in pay-as-you-earn income tax, under which an employee given a cash Christmas box would have to pay the major proportion to the revenue authorities in tax.

Captain and Adjutant George Blount, M.P.S., Reconnaissance Regiment, Birmingham, formerly of Dumfries, has been invested with the Military Cross by Field-Marshal Montgomery on the Western Front. Captain Blount served his apprenticeship with the late Mr. John Fraser, Dumfries, and at the outbreak of war was with Boots, Ltd., Birmingham. A member of the Territorials, he was mobilised at the outbreak of war.

Mr. F. A. Martin, B.E.M., head of the warehouses of Howards & Sons, Ltd., Ilford, is retiring after over sixty-three years' service with the company. Mr. Martin was anxious to continue until the end of the war, but, on the advice of his doctor, has reluctantly decided that he can no longer carry on with active work. He was awarded the British Empire Medal in the New Year Honours list, 1944, for his services in connexion with work for the Government.

Lieutenant Ferguson Hartley, M.P.S. R.A.M.C., 389 Hartshill Road, Hartshill, Stoke-on-Trent, has been awarded the Military Cross for conspicuous service in evacuating wounded from the Arnhem bridgehead during the fighting in Holland. Lieutenant Hartley served his apprenticeship in Burnley, and studied first at the Burnley Technical College and later at Manchester University. In 1937 he headed the list of candidates for the Fairchild scholarship. He qualified in 1939.

Mr. Hugh N. Linstead, M.P. (secretary of the Pharmaceutical Society), contributed to "The Times," on January 2, a further letter (see *C. & D.*, December 30, p. 682) on the subject of a National Health Service, in which he suggested the following "signposts" to the right road of development: Free choice of doctor and patient; payment of the doctor by a fee per patient and not by a salary; avoiding herding patients into municipal health centres; keeping the efficient voluntary hospitals as independent national institutions, free from financial uncertainty; remunerating clinicians more generously than medical administrators; establishing a medical committee in every municipal hospital with direct access to the authority.

Ex-Bailie Donald McGregor, M.P.S., Stirling, who has been a member of the town council of the burgh for a good many years, recently resigned from his position as chairman of the Stirling Combination Hospital Committee, which controls the infectious diseases hospital for local authorities over a wide area of Stirlingshire and Perthshire. His intention was to take a less active part in public affairs. Since then, however, the ex-bailie has been approached by the Public Library Committee to act as chairman, and to this he has agreed. As a member and former president of Stirling Rotary Club, he has taken a keen interest in a project to establish an eventide home for elderly people in the town, and he presided at a public meeting at which it was decided to proceed with the scheme.

DEATH OF MR. HERBERT SKINNER

THE death of Mr. Herbert Skinner, Ph.C., occurred suddenly on December 30, 1944. He was seventy-six. Mr. Skinner was a member of the Council of the Pharmaceutical Society, to which he was first elected in 1916. For an even longer period he had been prominent in pharmaceutical affairs. For forty-three

years he was chief pharmacist at the Royal Northern Hospital, Holloway Road, London, N.7, relinquishing that post only to become, in 1939, consultant pharmacist to the Royal Northern Group of Hospitals. From 1912 to 1938 he was secretary of the North London Pharmaceutical Association. Mr. Skinner was a founder member (1912) of the Middlesex Pharmaceutical Committee and chairman and a founder member of the London Pharmaceutical Committee.

He was president of the Pharmaceutical Society of Great Britain, 1927–29, and chairman of the British Pharmaceutical Conference, 1932. The 1934 Codex was produced during his chairmanship of the British Pharmaceutical Codex Revision Committee, and he was acting in the same capacity for the current revision. Born at Brigg, Lincolnshire, in 1868, Mr. Skinner was apprenticed to Mr. S. Cook, Hyson Green, Nottingham, and afterwards served as an assistant in Sheffield, Burton-on-Trent, Worthing and London. He passed the qualifying examination in 1891 and the Major in 1895, while engaged in the dispensary at Guy's Hospital. A frequent contributor to THE CHEMIST AND DRUGGIST, Mr. Skinner also edited the "Script," a journal devoted to the interests of the London Chemists' Associations. He acted as secretary to the trustees of the Fairchild scholarship, performing much useful work in that capacity. He took a great interest in London drug-trade sports, and in those of the British Pharmaceutical Conference, the sports day of the Conference having firmly established itself, largely as a result of his efforts, as one of the prime features of the Conference week's events. His work for pharmacy was publicly recognised in 1932 when, on the occasion of his completion of fifty years' service to the craft, he was entertained to a jubilee dinner and presented with a cheque subscribed to by pharmacists in all parts of the world. Six years later, on the occasion of the annual dinner of the North London Pharmaceutical Association and North Metropolitan Branch of the Pharmaceutical Society, Mr. Skinner was the recipient of a bookcase and cheque in recognition of his twenty-five years' service as secretary to the Association. He visited Canada and the United States three times in the interests of pharmacy, once during his presidency of the Society. In 1926 Mr. Skinner suffered a bereavement by the death of his first wife. In 1933 he married Miss Henrietta E. Claremont, daughter of the late Dr. C. C. Claremont, Southsea, by whom he is survived.

Xrayser writes: Service was the keynote of Herbert Skinner's career. His election to the Council of the Pharmaceutical Society followed activities that rendered his success at the poll as certain as that normally uncertain result can ever be. For a time he was the protagonist in a minority of four who imparted "a certain liveliness" to the proceedings of that staid body; but with the passing of time those local stresses disappeared, and his election to the presidency of the Society in 1927 was felt on all sides to be a fitting tribute to selfless devotion to pharmacy. Two later events stand out in my memory. One is the enthusiasm of the ovation that he received at Brighton in the first year of his presidency, when he rose to acknowledge the toast of the Society at the dinner of the British Pharmaceutical Conference; the other is the remarkable function in London in celebration of his pharmaceutical jubilee in 1932. At the dinner to which I refer, before the principal toast was proposed by the president of the Pharmaceutical Society and supported by the vice-president, messages were read or mentioned not only from various parts of the United Kingdom but also from the Dominions and the United States. It was clear that the guest of the evening was an international figure. Those who worked with him in revising official and semi-official standards best know how thorough was his appreciation of research leading to improved specifications.

BIRTHS

RAE.—At 10 Royal Terrace, Edinburgh, on December 17, 1944, Jenny, the wife of W. Rae, M.P.S., 24 Pilton Crescent, of a son.

ROBINSON.—At Parkside Nursing Home, Bolton, on December 25, 1944, Mary, the wife of Frank Waters Robinson, M.P.S., 71 Albert Road West, Bolton, of a second son (Nicholas Charles).

MARRIAGE

MURRAY—JACKSON.—At Bethesda Congregational Chapel, Burnley, Lancs, on December 22, 1944, Arthur Edward Murray, M.P.S., Burnley, to Marjorie Jackson, Burnley. Mr. Kenneth Rawson, M.P.S., Waterfoot, was best man; and Mr. Eric Shaw, Ph.C., M.P.S., acted as groomsman.

DEATHS

BODEN.—At Matlock, recently, Mr. Alfred Boden, founder of Bodens (Lincoln), Ltd., wholesale druggists, aged eighty-five. Mr. Boden retired from business eleven years ago, and left Lincoln in May 1944 to live near his birthplace at Matlock.

BURNETT.—On December 8, 1944, Mr. William Burnett, M.P.S., 37 Oxford Street, Leamington Spa, formerly of Fulham, London, W.14. Mr. Burnett qualified in 1892.

CARR.—At his home, 31 Claremont Crescent, Sheffield, on December 23, 1944, Mr. George Alfred Carr, managing director of George Carr & Co., Ltd., manufacturing chemists, Wilkinson Lane, Sheffield, aged sixty-seven.

DOUGLAS.—At 7 Bangholm Terrace, Edinburgh, on December 28, 1944, Mr. Robert Donald Douglas, M.P.S., 1 Brandon Terrace, Edinburgh. Mr. Douglas qualified in 1892.

DREYFUS.—In London, on December 30, 1944, Dr. Henry Dreyfus, chairman of British Celanese, Ltd., and associated companies, aged sixty-one. Swiss by birth, Dr. Dreyfus came to this country by invitation of the British Government during the war of 1914–18, became a British citizen, and built up the Celanese organisation.

HARROLD. — At Braemoray, Forres, Morayshire, on December 16, 1944, Mrs. Isabella Laird Harrold, widow of the late Mr. William M. Harrold, M.P.S., Forres.

KEELING.—On December 19, 1944, Mr. William Keeling, M.P.S., 14 Corby Road, Weldom, Kettering, Northants, aged sixty-three.

PHILLIPS.—On December 16, 1944, M William Arthur Phillips, M.P.S., 124 Car den Road, Tunbridge Wells, aged sevent

COMING EVENTS

Notices for inclusion under this heading should sent in time to reach the Editor at Bath not later th Wednesday morning of the week of insertion. Secr taries are advised to send copies of printed programm of local activities so soon as they are completed.

Sunday, January 7

MANCHESTER PHARMACEUTICAL ASSOCIATIO Ramble to Hayfield, Disley and Poynto Meet London Road Station, 9.30 a.m.; bo Hayfield return. Inquiries to W. Edwar (Trafford 1524).

Monday, January 8

ROMFORD BRANCH, PHARMACEUTICAL SOCIET Market Room, Golden Lion Hotel, Romfor at 7.30 p.m. Mr. Tom Reid, M.P.S., "The Council, the Charter and the By-laws

Tuesday, January 9

IRISH DRUG ASSOCIATION, Clarence Hot Dublin, at 6.30 p.m. Dinner. Informal dres

MANCHESTER PHARMACEUTICAL ASSOCIATIO AND BRANCH, Onward Hall, Deansga Manchester at 7.45 p.m. Mr. A. Ken Mart on "Pharmacy in Czechoslovakia."

Wednesday, January 10

ABERDEEN AND NORTH-EASTERN SCOTTIS BRANCH, PHARMACEUTICAL SOCIETY, Cal donian Hotel, Aberdeen, at 3.30 p.m. M Hugh N. Linstead (secretary of the Societ on "The Pharmacist's Position in the N National Health Service." At 7 p.m., dinn Proceeds in aid of Society's Benevolent Fun Tickets, 10s. 6d. each, obtainable fro Mr. W. T. Elders (secretary), 176 Geor Street, Aberdeen.

Thursday, January 11

GLASGOW AND SOUTH-WESTERN SCOTTIS BRANCH, PHARMACEUTICAL SOCIETY, Hig landers' Institute, 27 Elmbank Street, Gl gow, at 7.30 p.m. Mr. Hugh N. Linstea O.B.E., M.P., on "The Pharmacist's Positi in the New National Health Service."

WESTON-SUPER-MARE PHARMACEUTICAL ASSOC ATION, Elysée Café, Weston, 3 to 7 p. New Year party for children of pharmacist doctors and dentists. Admission by invitati only, obtainable from secretary (Mr. H. Lovell, 38 St. James Street).

Sunday, January 14

MANCHESTER PHARMACEUTICAL ASSOCIATIO Ramble to Strines, Comptall and Romile Meet London Road Station, 9.30 a.m.; bo Strines return.

New Year Resolution.—Send still mo waste paper for salvage.

TRADE NOTES

Iodised Throat Tablets.—Ashe Laboratories, Ltd., 120–22 Victoria Street, London W.1, direct attention to their Ashtree brand iodised throat tablets.

Solution for Arthritis.—In an announcement in this issue, C. J. Hewlett & Son, Ltd., 35 Charlotte Road, London, E.C.2, give prices for the 10-c.c. and 60-c.c. sizes of their S.B.T. brand sterilised solution for arthritis.

Surgical Sundries.—Mr. Donald Wayhark has established himself in business at 53 Kingsland Road, London, E.2, specialising in the supply of surgical sundries. He offers assistance to chemists needing help or advice on surgical items.

Dressings Questions Answered.—Charles F. Thackray, Ltd., Old Medical School, Park Street, Leeds, sole distributors of Optrex tulle, give on another page a series of questions and answers about the nature, use and supply of Optrex tulle dressings.

Advertised Guarantee.—Knox Laboratories, Ltd, 81 Lamb's Conduit Street, London, W.C.1, remind chemists that in accordance with the company's policy of creating product confidence, all advertisements to consumers feature a guarantee of satisfaction or money refunded.

Calendar for 1945.—James Burrough, Ltd., Cale Distillery, Hutton Road, Lambeth, London, S.E.11, offer to send one of their At-a-Glance calendars for 1945 to firms in the trade, on receipt of an application on a business heading, accompanied by a penny stamp to comply with the paper-control regulations.

Points Values of Rusks.—Allen & Hanburys, Ltd., London, E.2, point out that each packet of Allenbury's rusks has now a points value equivalent to 2·3125. The nearest point must therefore be taken, e.g. two points for one packet, five for two packets, seven for three packets, etc. Retailers selling single packets will lose points, but the makers state that local food offices are aware of this anomaly.

Restrictions on Sales.—William Mather, Ltd., Dyer Street, Chester Road, Manchester, 15, point out that their announcement in a recent issue should, to give a true picture of the supply position, have mentioned that Mathaplast elastic dressings are available for retail sale only in the two small sizes. One-yd. lengths of the product are reserved for supply to doctors, hospitals, nursing homes, factories, etc., and must not be offered for retail sale.

Available for Immediate Delivery.—An invitation to chemists to replenish immediately, from available supplies held by the distributors (Brooks & Warburton, Ltd., 232 Vauxhall Bridge Road, London, S.W.1), their stocks of Hormotone T, Hormotone without post-pituitary, Trypsogen (uncoated and coated), and Colopo, is given elsewhere in this issue. The manufacturers of these specialities are G. W. Carnrick Co., New Jersey, U.S.A.

New Year Greetings.—Greetings to the trade from members of their staffs in the Forces overseas, and from their home staffs, are given by Pepsodent, Ltd., in a full-page advertisement in this issue.—Potter & Clarke, Ltd., London and Manchester, devote their announcement to extending greetings to friends and Allies who have made great sacrifices to make the world a happier and saner place to live in.—New Year greetings are also the subject of an announcement by United Chemists' Association, Ltd., Ucal Works, Cheltenham, on another page.

Proprietary Articles Trade Association

Additions to Protected List.—*Enzyme Products, Ltd.*, Enzyvite digestive-tonic tablets with added enzyme content, 18s. 6d. doz., tax 3s. 1d. doz., inclusive retail price 2s. 6d.; effervescent Carlsbad salts with added pancreatic enzyme, 25s. doz., tax 4s. 2d. doz., i.r.p. 3s. 5d.

Eli Lilly & Co., Ltd., Theamin and Amytal (Pulvules No. 238), "B," 40's, 67s. 3d. doz., tax 11s. 2d. doz., i.r.p. 8s. 11½d.; 500's, 49s. each, 8s. 2d. each, i.r.p. 78s. 2d. The standard wholesale price for the 1s. 9d. items quoted in the Protected List should read 14s. 9d. doz., and not as in the 1944 issue. Hepicoleum brand vitamins A and D (Globules No. 22), 25's, 2s., 16s. 10d. doz.; 100's, 6s. 6d., 54s. 7d. doz.; 1,000's, 60s., 42s. each (all exempt from tax).

Alterations.—*Allied Laboratories, Ltd.*, Cortesan ointment, 1½-oz. Until further notice, prices recently published are in abeyance; prices of Cortesan powder continue to operate.

A. Wander, Ltd., reduced prices, January 1, Wander brand malt extract, 1-lb., 1s. 8½d., 15s. 7½d. doz.; 2-lb., 3s. 4½d., 29s. 9d. doz.; with cod-liver oil, 1-lb., 2s., 18s. 9d. doz.; 2-lb., 3s. 10½d., 35s. 6d. doz. (all exempt from tax).

W. B. Cartwright, Ltd., Moorland aspirin tablets, 25's, 4s. doz., tax 8d. doz., i.r.p. 8½d.; 50's, 6s. 3d., tax 1s. 0½d. doz., i.r.p. 1s. 4½d.

J. Grossmith & Son, Ltd., increased prices, January 1, Old Cottage lavender talcum-powder, No. 73F, 10s. doz., tax 10s. doz., i.r.p. 2s. 1d.

Deletions.—*Neave's Food, Ltd.*, Neave's food, Milfo, and health diet.

A LONDON HEALTH CENTRE

ALTHOUGH health centres, as visualised in the Government's White Paper on a National Health Service, do not as yet exist in this country, it is not without interest to visit a type of centre at present carried on by a municipality, where experience has been gained in the grouping of the various health services and which constitutes, perhaps, the nearest available approach to the health centre of the future. Such a health centre is to be found in the Borough of Finsbury, on a site easily accessible from all parts of this large working-class area.

Until 1938, when the centre was completed, the various health services of the Borough were accommodated in separate buildings in different parts of the area. Following the erection of the new building, all the health services were centralised in one set of premises, together with administrative offices, case records and statistics, thereby increasing the scope and efficiency of an important public service. The public, whose conception of the work of the Public Health Department was previously limited —they certainly did not consider that advice on health matters came within its functions —were not slow to respond to the facilities afforded by the health centre, which, in the light of their previous knowledge, seemed a vast improvement.

A Well-planned Building

Land is, of course, scarce in Finsbury, but the site occupied by the health centre was such that the building could be planned as one open composition, with no courtyards or dark corridors, and in such a way that every room and passage would have the greatest possible amount of sun, with cross ventilation to each room. This has been done. Care has been taken to plan the building so that the patients use only the ground floor, thus obviating the necessity of stair-climbing by persons seeking treatment. The layout is sufficiently flexible to allow for changes in demand upon the various clinics, for the introduction of new equipment, and for other changes in practice that may necessitate alteration in the interior of the building. There are no interior columns and no beams on the ceiling that might interfere with the moving of partitions. A continuous band of windows, separated by small concrete mullions, which also act as columns to carry the upper floors, allows great freedom in the interior. Central heating is by a panel system of coils of hot water pipes built in the underside of the ceilings. The whc structure is light and clean in appearan in keeping with the service it accommodat

Modern Equipment

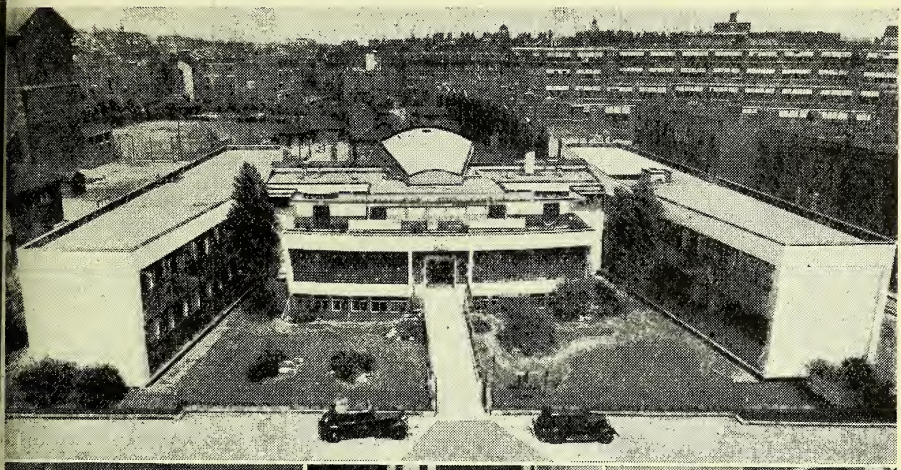
The ground floor houses a number up-to-date clinics, including a mode dental surgery, with *x*-ray apparatus and mechanics' room; foot clinic; women clinic; and solarium. The dental surge is equipped with recovery rooms, recepti room for nurse and records, and faciliti for a second surgery. Service provided the foot clinic includes treatment of min ailments of the feet, such as corns, war etc., and is greatly appreciated by t public. The women's clinic has a consul ing room, dressing cubicles, and treatme room, and is primarily designed for givi advice to women over forty upon min disabilities occurring at about this ag The clinic is also used for advice and trea ment of minor gynæcological conditio arising after confinement. The solariu provides facilities for irradiation of grou of persons by carbon arc lamps, and f individual treatment by massage a mercury-vapour lamps.

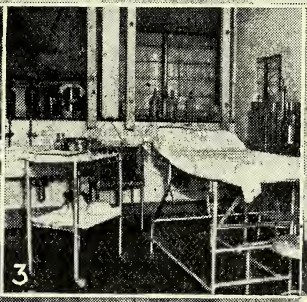
In the tuberculosis clinic is to be fou the latest equipment, including *x*-r apparatus, dark room, and a special surge for the treatment of patients by collap therapy. A well-equipped bacteriologic laboratory permits such functions as exa ination of swabs, sputum, milk, certa foods, and simple pathological examin tions in connexion with the work of t chest clinic, etc., to be carried out.

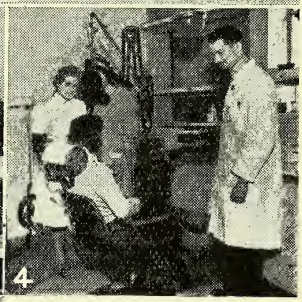
Other Departments

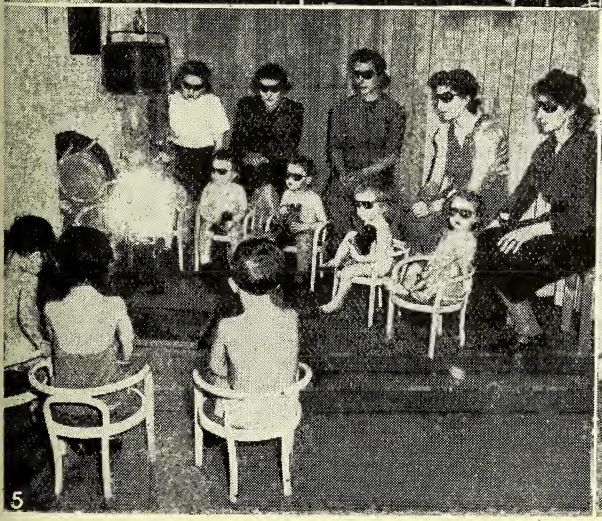
On the first floor may be found offic housing the whole of the administrati staff of the public health department; lecture room to accommodate seventy pe sons; staff rooms; a roof terrace; car taker's flat; and a reception house, co prising male and female wards, bathroo and sanitary accommodation, and a co munal kitchen, for families de-housed reason of disinfection or disinfestation pr cesses. There are included disinfecting a cleansing stations. Many services are fre but there are a number of additional se vices for which nominal fees are charg able. These include the clinic for gynæc logical disorders, sunlight treatment, mas age, etc. The cost of the building was abo £60,000 to £70,000, with equipment.

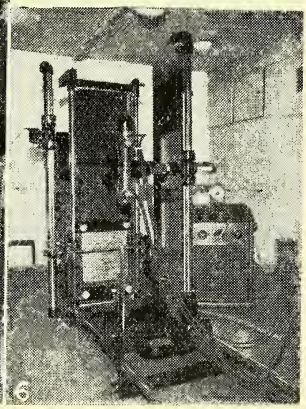
THE CENTRE AND ITS SECTIONS











1. The Centre in its surroundings. 2. Pathological laboratory. 3. The surgery. 4. Dental surgery. 5. Sunlight treatment clinic. 6. Apparatus in the *x*-ray department

STATUTORY COMMITTEE FINDINGS

FIVE cases were before a meeting of the Statutory Committee of the Pharmaceutical Society held in London on December 19 and 20, 1944. THE CHAIRMAN (Mr. A. R. Hill) first announced the unanimous decision of the Committee upon complaints against Waller & Riley, Ltd., and Mr. Gilbert Brown, which, by agreement, had been heard together at the Committee's previous sitting.

Opinion on Personal Control

"The case is one of considerable importance to pharmacists," said the chairman, "since it is the first in which this Committee has been required to express an opinion as to the effect of the words 'personal control' in Section 9 (1) (*b*), and other provisions of the Pharmacy and Poisons Act, 1933." Waller & Riley, Ltd., was a substantial company which owned some thirteen pharmacies and, through a subsidiary, some four drug stores. Mr. Brown had for forty years been a qualified pharmacist, and was the company's joint managing director and registered superintendent. In December 1943, each of the company's pharmacies was under the control of a qualified pharmacist, Mr. Brown being occupied with general managerial work at the company's office and warehouse. He was undoubtedly a busy man, being, in effect, sole managing director. Difficulties in finding qualified assistants were great: nine or ten of the company's qualified assistants had been called up, and it was for this reason that the company had converted four shops, which had originally been pharmacies, into drug-stores. In addition, Mr. Brown was doing public work in various capacities.

A National Health Insurance prescription for an iron and strychnine tonic was dispensed at one of the firm's branches by one or other or both of two young unqualified female employees, as a result of which the person for whom it was made up died within two hours of taking the first dose. There was no suggestion that Mr. Brown had anything to do with making up the mixture. Consequently the company had no defence when charged with selling, by an employee, poison in a medicine the dispensing of which had not been effected by, or under the supervision of, a registered pharmacist. The company had pleaded guilty, and been fined £50—the maximum penalty—and ordered to pay £15 15s. costs. The jury's verdict and riders had been, in effect, death by misadventure; negligence of supervision in dispensing; and extremel unsatisfactory evidence by the assistants.

At a later date the local Insurance Com mittee had recommended that the compan should be severely censured, and that th Minister of Health should be asked, i effect, to impose a further fine of £50 b deducting that amount from moneys pay able to the company. The Minister, i reply, had associated himself fully in th severe censure, but said he did not propos to withhold money from the company remuneration. Section 9 of the Act of 193 said the chairman, set out the conditior upon which a limited company might be come authorised sellers of poisons. Th relevant conditions were that the compan must have a superintendent, who must be registered pharmacist, and must be regis tered with the Society as the company superintendent; and that if the compan wished to use such descriptions as "chemist or "druggist" he must also be one of it directors. The business of the company, s far as poisons were concerned, was require to be under the management of the super intendent, and in each set of premises ther must be, so far as concerned the retail sal of drugs, a manager who was a registere pharmacist.

"We would add," said the chairmar "that accurate dispensing is important, no only as a safeguard against poisoning, bu in order to ensure that the patient will ge the benefit of the medicine prescribed. I seems clear to us that the duty to exercis personal control over the retail sale of drug involves a duty to secure—so far as reason ably possible—that assistants observe, i the case of medicines containing poisons the provisions of the Act, and in the case o other medicines, the requirements accepte by their employer under his contract, an that they realise the responsibility which apart from any such specific provisions an requirements, they owe to patients and als to the medical profession. So far a medicines containing poison are concerned we see no evidence that Mr. Brown wa aware that such medicines were being mad up without his supervision. In our view that fact does not conclude the matter. W doubt whether such personal control ove the retail sale of drugs as the Act require can be exercised by a manager who is no in attendance on the premises throughou the day, except for reasonable periods o absence for meals. With regard to medicine not containing poison, where the chemist'

bligation is contractual and not statutory, we feel driven to the conclusion that Mr. Brown was well aware that the elder assistant was in the habit of making up many of them without supervision. We see, indeed, no reason to doubt his statement that he did not know that the younger girl had ever dispensed anything, and was staggered when he heard of it. . . . Naturally Mr. Brown was reluctant to close that shop temporarily, as we consider he ought to have done, but in acting as he did he risked endangering the public. . . . On the findings at which we have arrived—and we cannot disregard his breach of regulations in respect of the key of the Dangerous Drugs cupboard—we feel bound to hold that Mr. Brown failed to exercise proper control over those premises, and that such failure amounted to misconduct. With reluctance, we feel bound to direct the registrar to remove Mr. Brown's name from the register, and we fix six months as the period before the expiration of which he must not apply for restoration."

As to the company, the chairman said that the power of disqualification given to it by Section 9 was limited by Section 11, under which the committee must be satisfied upon the facts proved that the board as a whole ought to be regarded as responsible for the act or omission complained of. It might be that, when a director for his own purposes absented himself, he must be held to have delegated his responsibilities to his co-directors, but it seemed to the committee that it would be unfair to apply this rule, if it were a rule, in the case of directors involuntarily absent in the service of the country. There was, too, the fact that the Minister considered that, after the police court proceedings, a censure and warning, in which the Committee respectfully concurred, would suffice. After full consideration of all the circumstances the Committee had decided that no action was required.

First Case Heard

The first case heard was that of a member (Mr. Alterman) who had been convicted of supplying cocaine to a woman. Evidence was given of incomplete records of transactions in Dangerous Drugs and of admissions by Alterman that he had supplied cocaine to an unauthorised person. The submission made on Mr. Alterman's behalf was that the recipient of the cocaine had admitted in court that she had done the pressing to secure the cocaine, and there was no evidence that it had been supplied for profit, or that he had been in the habit of supplying people with cocaine. The chairman, giving the Committee's decision, said they were not there to mete out punishment; they were concerned with the reputation of the profession. What was Alterman's record? In 1938 he had misappropriated money amounting to at least £150 from his then employers, of which he had made partial restoration. Almost immediately afterwards he was convicted of stealing cash and was found to be in possession of gr. 290 of cocaine and gr. 530 of heroin. Only fifteen months elapsed before the Committee put his name back on the register. Now they had the present case. They felt they could do nothing in the interests of the reputation of the profession but direct the registrar to remove Alterman's name again.

No Action Taken

The next case concerned a man who had served a four months' term of imprisonment for fraudulent embezzlement. He had been on the register since 1921, and up to the time of his conviction had been continuously employed by one firm. A manager of the firm formerly employing the man said that from a pharmaceutical point of view the company thought highly of him, and until this lapse his record had been excellent. The chairman said the amount of money mentioned in the charge was substantial, but the committee had been much impressed with the frank statement made to them and also with the evidence given by the manager. They had come to the conclusion without hesitation that the circumstances were most exceptional. Therefore they took no action in the matter.

Case Adjourned

The solicitor said that the next case concerned an employee convicted on July 12, 1944, of stealing his employer's property. The chairman, giving the committee's views, said the evidence in the case appeared to be far from satisfactory and far from complete, and they would adjourn the case in the hope of being able, after further inquiries, to arrive at a decision with more confidence.

Not Restored

The next case concerned an application for reinstatement, and the direction to the registrar was not to restore the name until directed.

In the final case the Committee agreed that, having regard to the facts, an application for restoration was premature.

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he fact that goods made of raw materials n short supply owing to war conditions are dvertised in this paper or described in its ditorial columns should not be taken as an ndication that they are necessarily available or export.

Insurance Dispensing Topics

FROM time to time points of interest to contractor chemists under the National Health Insurance Acts are brought out in the Journal of the National Association of Clerks to Insurance Committees. In the January 1945 issue reference is made, for example, to a curious loophole in the disciplinary action capable of being applied to any contractor who fails to meet his obligations to his Insurance Committee. A branch pharmacy of a concern operating several shops was visited by an inspector of the Pharmaceutical Society, who found that medicines containing poisons were being dispensed by an unqualified junior assistant. As an outcome of subsequent proceedings, the Statutory Committee of the Pharmaceutical Society directed that the premises at which the offence had been committed should be removed from the Register of Premises and disqualified for a period of two years. No appeal was made against the decision, but at the end of three months (the period during which an appeal may be lodged) formal notice was exhibited on the premises that the business was being transferred to an address two doors away. A discretion by the local price-regulation committee (which approved the mutual transfer of two businesses at the two sets of premises) to demand an announcement of the transfer in the public Press, was not exercised. When the facts came to the knowledge of the Insurance Committee and of the Pharmaceutical Society, both bodies made representations to the price-regulation committee, but without avail. The company next made application to the Pharmaceutical Society for registration of the premises under the Pharmacy and Poisons Act, 1933, and no legal grounds existed for a refusal. For a similar reason, namely that the company, being a contractor to the Insurance Committee at its other branches, could hardly be regarded as introducing "prejudice to the efficiency of the service," there were no grounds for refusing its application to act as contractor at the new address. Thus it has been possible for the company to make the disciplinary action a mockery, and the only remedy against a recurrence of such a stultification of the Pharmacy and Poisons Act appears to lie in securing the passage through Parliament of an amendment to the legislation. Doubtless the point will be watched by the central authority in pharmacy.

A problem that can more easily be cleared up, but which is evidently causing some confusion at present, concerns what should be supplied if "Boric lint, 8 oz." is ordered on an Insurance prescription. Doctors have been requested to order by sizes, and Size 8 corresponds to an approximate weight of 4 oz. At sister branches of a single concern, which were, in fact, under contract to the same Insurance Committee, different interpretations had been placed on the prescription, causing some dissatisfaction to the patient, who received different sizes from identical scripts on successive occasions. Whatever the doctor intended, there would appear to be no doubt that any chemist who took the prescription literally would have his account met by the Pricing Bureau, although the Superintendent of one Bureau has, according to the "Journal of the Naoctic," given "a most learned, academic, and to him, no doubt, very convincing reason why 8 oz. should mean 4 oz." It may be profitable to reproduce a table, compiled by the editor of the journal referred to,

setting out the sizes doctors have been requested to prescribe, with the approximate weight of each:—

Size	Dimensions	Approx. weight
1	6½ in. × 17–18 in.	½ oz.
2	13 in. × 17–18 in.	1 oz.
4	26 in. × 17–18 in.	2 oz.
8	52 in. × 17–18 in. or 104 in. × 8½–9 in.	4 oz.
16	104 in. × 17–18 in.	8 oz.

It is obviously not within our competence to give a ruling on this point, and chemists must for the time being come to their own decision. A hint may be given, however, that the Pricing Bureau should be left in no doubt what the contractor supplies. Otherwise there may be loss to the supplier.

Food Labelling

Following a decision already announced to postpone the date of operation of the Labelling of Food Order, so far as labels are concerned, until May 1, 1945, with further three- and six-months' dispensations to permit wholesalers and retailers to dispose of their stocks (*C. & D.*, 1944. II. 433), the Order has now been re-enacted as the Labelling of Food (No. 2) Order, 1944 (S. R. & O., 1944, No. 1447). The opportunity has been taken to amend it in certain respects, as a result of the experience gained in advising traders upon their labelling problems. For example, it is made clear that the statement of composition on a label must indicate the true nature of the ingredient or ingredients of which the food is composed. Again, where a complete quantitative disclosure of the ingredients is made, the sequence in which they are disclosed need not be that of the proportion by weight in which they have been used. The statement of minimum quantity of the food must be expressed in terms of net weight or of measure. Foods packed in advance by retailers, on the premises on which they are sold, are exempt from the full labelling provisions, provided the label bears no words referring in any way to the food, other than such words or other markings as are reasonably necessary to identify the food, together with a statement of the quantity or price. As already announced, the use of a plain lin is permitted where it is not removed fro the outer wrapper. When the presence o mineral is disclosed as an ingredient, accordance with the requirements Article 2 (3), and no other claim or sugg tion is made as to its presence, the d closure need not be substantiated by declaration of the minimum quantity of t mineral present.

As a result of amendments to the Fi Schedule, the ingredients which may designated as flavourings without furth specification are restricted to such produc as are used in food primarily for flavouri purposes (a definition of flavouring inserted). Food colourings, when p packed for sale as such, may be labell without disclosing the identity of t colouring ingredient but, if the latter is synthetic origin, the word "colour" mu be qualified by either "synthetic" "artificial." When any product which the subject of a monograph in the Briti Pharmacopœia or the British Pharm ceutical Codex is used as an ingredient o food, the official title may be used witho disclosure of the constituents. When us as ingredients, deodorised fatty oils m be designated "edible oil" or "edible fat The declaration—required by the Order of quantity of vitamin or minerals in a foo where their presence is claimed, becar obligatory, so far as advertisements a concerned, on January 1. A Second Sche ule to the Order indicates the synonymo terms which may be used in the declarati of vitamin content.

Openings for British Pharmacists in Australia

Shortly after the end of the war of 191 18 a young English pharmacist migrat to Queensland and spent over twenty yea in pharmacy in that country. He sent a brief account of his successful ventu and, at the same time, his views on t prospects for young pharmacists in Au tralia when the present conflict en These were published in the form of a article under the title of "Queensland— Land of Opportunities" (*C. & D.*, 194 II. 45). A letter from "Managing Director

ublished in the same issue (p. 52) supported he opinion of our contributor, the writer lding that "any chemists who can adapt hemselves to the Australian life . . . are lmost certain to be very successful. They an be assured of sympathetic help and ncouragement from the wholesale section f the industry."

The number of inquiries asking for furher information which followed the publiation of the article and letter showed that he subject had aroused interest amongst oung pharmacists and students. At the ime of publication we anticipated that hese contributions might possibly arouse qually as much interest in pharmaceutical ircles in Australia, and we were not ntirely surprised this week to receive from he general secretary of the Pharmaceutical Association of Australia and New Zealand n official communication giving the other ide of the picture (p. 26). While the enthusiasm of our former contributors is evidently not shared by Australian pharmaceutical authorities, there is agreement that there will be a limited number of places of establishment for progressive men. The letter points out that "the position in this country [Australia] is very obscure at the moment." Pharmacy in the Commonwealth has much the same major problem to face as confronts pharmacists in this country, namely, conditions of engagement and status of the profession under a comprehensive national health scheme, but such a scheme, when put into operation, should not adversely affect the scope for employment of pharmacists.

We entirely agree that nothing must interfere with the priority of employment of the 600 qualified Australian men who are at present serving in the defence forces. Even so, unless we take an altogether too roseate view of the subject, the anticipated post-war increase in the population of Australia, and consequent opening up and development of the country, should provide fair opportunity for a limited number of additional young pharmacists.

M. OF H. BULLETIN TO PHARMACISTS

The following abstracts are taken from the fifth Ministry of Health Bulletin to pharmacists, issued by arrangement with the Pharmaceutical Society:—

Health of the Nation in 1943-44

How well the public health has been maintained, and how much remains to be done, are emphasised by the Minister of Health in the summary annual report on the work of his Department for 1943–44. New low records were established in deaths from typhoid fever, diphtheria, tuberculosis amongst women, pleurisy, appendicitis, epilepsy and many other diseases. Progress in safer motherhood and healthier childhood continued, with new low records for maternal, neo-natal, infant and child mortality; while the still-birth rate has been reduced to three-quarters of the pre-war figure. The year was notable for the issue of the White Paper on the National Health Service. The Report also contains chapters on housing and the Ministry of Health's activities in the field of reconstruction, and discusses a probable increase in minor illnesses. "The number of prescriptions dispensed under National Health Insurance increased materially over those in 1942, but was slightly less than in 1939, when the insured population entitled to medical benefit was larger," but "there is certainly no indication of any increase in more serious illness." Deaths from respiratory tuberculosis were 21,342, against 20,989 in 1942. Deaths from all forms were 100 more than the previous year, but less than 1940 and 1941. The mass miniature radiography scheme came into active operation during the year. "An increase of 139 per cent. in early cases of syphilis, compared with 1939, must cause serious concern." During the year 1,039,492 children were immunised against diphtheria under local authority arrangements.

Nutritional Surveys of the Ministry

In 1937 the Advisory Committee on Nutrition of the Ministry of Health and the Department of Health for Scotland issued its first and only report. This set out statistics showing current production, imports and consumption of food in the United Kingdom. Between then and the outbreak of war, food statistics were perfected by the Food (Defence Plans) Department of the Board of Trade, so that when that Department expanded and became the Ministry of Food, the new Ministry had at its disposal a mass of knowledge of paramount importance for planning the nation's food supply in time of war. During

the same interval, knowledge of the diets of the people and of their deficiencies was extended by dietary surveys. Knowledge of the nation's dietary made it possible for the Government to arrange for the distribution of food by rationing, by priority schemes, e.g. the National Milk scheme, and otherwise, so as to conform to nutritional needs.

From the beginning of the war it became clear that steps would have to be taken at an appropriate time to make regular assessments of the state of nutrition of samples of the population. The first test was indirect. In 1941–42, the Ministry conducted feeding tests on about 1,200 school children and 200 factory operatives.

General State of Nutrition, Both Sexes, All Ages, 1942–44

Clinician			Good	Fair	Poor	Total
Sydenstricker	June 1942 to Jan. 1943	No.	3,456	971	66	4,493
		%	77	22	1·5	
Hawes and Stannus	Jan. 1943 to July 1943	No.	2,126	432	33	2,591
		%	82	17	1·3	
Adcock and Fitzgerald	Oct. 1943 to May 1944	No.	5,209	268	33	5,510
		%	94	5	0·6	
Totals		No.	10,791	1,671	132	12,594
		%	86	13	1·1	

The tests lasted six to nine months and the results showed that the addition to the diet of supplements of vitamins A, B, C and D in amounts sufficient to provide the full estimated daily requirement of each, had no significant effect on rate of growth, output of work, or incidence of ill-health. In 1941 the Ministry decided also to conduct systematic clinical surveys of persons of different ages and occupation up and down the country. Eventually, with the aid of funds from the Medical Research Council, the Rockefeller Foundation and the Nuffield Trust, the University of Oxford set up an Institute for Human Nutrition. It is too early yet to speak of specific findings.

In 1942 the Ministry secured for one year the services of Dr. Sydenstricker, a pioneer in the identification and ætiology of deficiency disease. He found little evidence of frank deficiency disease. Sydenstricker was succeeded by Drs. Hawes and Stannus, who had in turn to give up survey work, and were succeeded by Drs. Adcock and Fitzgerald. The summary findings for all three groups are set out in the table above.

The figures suggest that there has been a progressive improvement from 1942 to 1944, but it is doubtful if such an inferen is valid, because some of the areas covere had been badly depressed before the war.

Cancer Treatment and Early Symptom

To a large extent, an increase in th incidence of cancer is more apparent tha real. Cancer is a disease of the second ha of life, and the whole trend of mode medicine has been to eliminate the killi diseases from the younger age group which means that more people are enterin those age groups in which cancer most ofte makes its appearance and there are, ther fore, more cases recorded. Other probab reasons for the increase are more accura diagnosis and death certification. It nevertheles probable tha cancer at certai sites is on th increase, th most obvious b ing cancer of th lung, followe probably b cancer of th stomach. It possible, how ever, to tak a more cheerfu view about th ultimate outlook for the patient with car cer. With modern methods of treatmen and earlier diagnosis, deaths from cancer o the skin have fallen to a small numb each year, and it is probable that this for of cancer could be entirely abolished a a cause of death.

In a League of Nations inquiry int cancer of the neck of the womb, it wa found that 11 per cent. of subjects onl attended for treatment at a really earl stage of the disease, while 60 per cent attended when the disease had progresse a considerable way. Of those who attende early, 56 per cent. were alive and well a the end of five years after treatment, whil of those who came in later stages, th percentage fell to 16. A Ministry of Healt report showed that of people who attende for treatment suffering from cancer of th breast at an early stage, 90 per cent. wer alive and well ten years after they ha received treatment, while of persons wh attended at a late stage over 90 per cent were dead at the end of ten years. These facts show that if cancer is taken early i can in a great many cases be successfully treated. The aim of all interested in cance is to get people to attend for treatmen

hen the disease is at an early curable age. Any symptom or sign, particularly ppearing at or after middle age, which oes not speedily respond to ordinary easures, should be taken seriously and edical help should be sought. Signs that hould particularly be looked for are ccurrence of any lump or ulcer on the skin, outh, tongue, breast, etc., unexplained leeding from any of the body orifices, ndigestion coming on suddenly in a person ho has previously been free from it, etc.

Eradication of Fleas in War-time

It is important to determine which species s responsible for a flea nuisance, because his will show where they breed and what ontrol measures are necessary. Wherever ossible, therefore, specimens should be ent for identification.

The risk of acquiring fleas in public laces in Britain is not generally great. The use of repellents, therefore, is usually ot worth while. Two types of protective ubstances may be used: a repellent or a apidly acting insecticide. Both should be pplied to the clothing rather than the skin. s fleas cannot jump upwards more than bout 6 in., it should be sufficient to spray he socks and tuck the trousers into them. ertain new synthetic compounds which ave proved satisfactory in preventing ites of other insects may perhaps prove ffective against fleas (e.g. dimethyl phthalte or indalone). Alternatively, undiluted Lethane 384 or a pyrethrum preparation (when available) sprayed lightly on the clothing will stupefy fleas which come in contact with them, and prevent their attacks. Fleas cannot infest dwelling houses that are regularly swept and cleaned, for the larvæ from eggs laid by an occasional adult stand no chance of developing.

One way of getting rid of the trouble in a building is fumigation with hydrogen cyanide by professional fumigators. This necessitates vacating the house for one or two days. It is essential to trace the breeding site and extirpate the brood. Human fleas commonly infest and breed in bedrooms. It is often advisable to start with a simple fumigation, using either paradichlorobenzene or flake naphthalene at the rate of 5 lb. per 1,000 cub. ft. Scatter the crystal over the floor and seal the room up so far as possible for twenty-four hours. The adults and most of the larvæ will then be dead and the room may be aired.

Cat or dog fleas are responsible for the majority of complaints from reasonably well-kept houses. Fleas on the animal's body may be treated by dusting with a finely powdered insecticide. The new D.D.T., 5 per cent., pyrethrum powder (0·5 per cent. pyrethrins) or derris powder (1 per cent. rotenone) are all excellent but almost unobtainable. Alternatively, the animal should be bathed in warm water containing 2–3 per cent. Creolin or else lathered with a good carbolic soap. Afterwards brush or comb out any remaining fleas, which will be dead or stupefied. Dogs and cats may try to lick themselves clean, so highly poisonous insecticides should be avoided.

Specimens in small bottles carefully packed with corrugated paper may be sent for identification to the Department of Entomology, British Museum (Natural History), Cromwell Road, London, S.W.7, or to the Ministry of Health Entomological Laboratory, c/o London School of Hygiene, Keppel Street, Gower Street, London, W.C.1.

Dental Disease and Care of Teeth

Dental disease is the most widespread of all diseases. It is generally accepted that one of the main factors is fermentation of carbohydrate food debris by mouth bacteria. The acid thus formed decalcifies the enamel. Once this layer has been penetrated, the organisms which cause decay of the dentine carry on their destructive work and eventually the pulp is reached. The result is severe pain and inflammation which lead to abscess formation. Even a twinge of pain is a warning that treatment is urgently needed. Pyorrhœa alveolaris, the discharge of pus from the gum at the necks of the teeth, gradually destroys the bone supporting the teeth, which then tend to loosen. Much can be done if the disease is treated in its early stages.

Much can also be done to ensure that a child has a good set of teeth. First, every expectant mother should seek the advice of her dentist during the early stages of pregnancy. When the child has acquired a few teeth, he should be encouraged to eat hard rusks to develop the jaws. Meals should finish with raw carrot or apple to help remove soft food. The milk teeth should last until they are naturally shed. They require special care, as they are highly susceptible to decay, but they can be satisfactorily filled if the decay is not extensive. The opinion that it is a waste of time to fill milk teeth because "they are only temporary" is entirely wrong. From the age of three years, or earlier if any trouble is suspected, a child should be taken to the dentist at least every six months.

PHARMACEUTICAL SOCIETY OF IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held on December 12, Mr. C. J. Cremen (president) in the chair. Other members present were Messrs. J. K. Whelehan, P. C. Cahill, G. C. O'Neill, T.C. Scott, P. F. McGrath, H. P. Corrigan, M. Power, W. C. Cunningham, T. B. O'Sullivan, N. A. McKane, and J. Gleeson, Sir T. Robinson, Messrs. J. A. O'Rourke, J. P. Kissane, F. X. Meagher, M. Costelloe, P. A. Brady, and P. Fullam.

Messages of Sympathy

THE PRESIDENT moved, and MR. WHELEHAN seconded, a motion expressing the Council's deep sympathy with the relatives of the late Mr. P. J. Fielding, Cork, a former member of the Council. The motion was passed in silence, all members standing. A letter was read from Mrs. Lester, Cork, thanking the Council for their recent expression of sympathy on the death of her husband, the late Mr. A. R. Lester.

Correspondence

Miss G. O'Leary, M.P.S.I., Adare, co. Limerick, wrote drawing attention to the sale of a preparation for killing crows and stating: "You have no idea of all the harm that such poisons are doing. Valuable animals of all kinds are being killed instead of crows." The letter was noted.

A number of letters were received from members of the Society in response to extracts from the president's address on the apprenticeship question, which had been circulated to them. MR. M. V. SARGENT, who stated that for the past twenty years he had been advocating restriction of apprentices, wrote: "My resolution of the problem has always been: Make botany and chemistry compulsory in the Preliminary examination. This would give us fewer but better apprentices; fewer, because these subjects would have to be taken as 'specials' at school, or on leaving school. Pharmacy would not then be, as at present, the last hope of numerous failures in competitive examinations for the civil service, banks, railways, etc." In the course of a lengthy statement on the matter he added: "Failing my first suggestion, make the Preliminary so difficult as to be competitive. Decent pharmacists should apply 'sanctions' to colleagues taking two or more apprentices. My view is that no pharmacist who is not already employing one or more paid assistants should take an apprentice. Finally, the Assistants' Union could enforce a proportion of learners to qualified in a one shop." MR. W. KEANE-STACK, Listow co. Kerry, wrote: "I note that the Pr liminary examination has been made mo difficult. I have been recently approach by another chemist, who has suggested th we should get together and make rep sentations to the Pharmaceutical Socie that the children of members should ha some concession so far as the examinati is concerned." MR. D. STACK, Fermoy, Cork, wrote: "I suggest that the followi regulations be adopted without dela That no apprentice be registered in t books of the Society unless he or she sponsored by a member of the Societ That a member of the Society be limit to one apprentice. That any member, licentiate, having one or more apprentic at present be not allowed to sponsor anoth apprentice until such time as his juni apprentice has served his time." MR. W. HINCHY, Washington Street, Cork, wrot "Are we just being left with the profession and less of the remunerative side, while t commercial side, which ought to give the turnover and the profit, is being filch from us by other shopkeepers? And do this not account for the apprentice because the chemist cannot afford to p an assistant?"

The suggestions were duly noted.

A communication was received from t Parliamentary Secretary to the Minister f Local Government and Public Heal stating that the Council's request to consulted in connexion with any reorganis tion of the public-health schemes had be noted.

A letter was read from the medical gro of the Publishers' Association, Londo asking the Council's support to a demar for supplies of paper to produce technic books on chemistry and allied subjects view of the present acute shortage of su publications. A resolution endorsing t demand was proposed by MR. O'NEIL seconded by MR. O'SULLIVAN, and carrie

Changes of Address

The following address changes we noted:—

Mr. J. J. Callanan, M.P.S.I., to 46 Ma Street, Arklow, co. Wicklow; Miss M. Dal M.P.S.I., to 50 Castle Road, Dundalk, Dublin Mr. P. Foley, M.P.S.I., to 52 West Stree Drogheda, co. Louth; Mr. P. McArdle, M.P.S. to 54 Old Cabra Road, Dublin; Mr. F. Moran, M.P.S.I., to 57 Amiens Street, Dublin Mr. T. E. Quigley, M.P.S.I., to 12 Castle Stree

ork; Mr. J. McClean, R.D., to High Street, ntrim; Mr. A. W. McDowell, R.D., to 8 Church reet, Coleraine; Mr. A. G. Wilson, R.D., to Lower Gardiner Street, Dublin; Mr. G. R. mpbell, Asst., to Rathcash, Killala, co. Mayo; r. J. M. Ovens, Asst., to Braeside, High Wall, arnstaple, Devon.

egistration

The following submitted certificates and pplied for Preliminary registration: Misses . Lyster, C. M. Barry, M. Carey, N. oughlan, E. J. Dillon, M. J. Gibbons, I. Hennessy, J. B. C. Jones, M. B. Lehane, . M. McGowan, M. D. Millane, J. T. 'Connell, M. S. Reid, and T. M. Roberts; Messrs. D. Boland, J. P. Burke, J. J. Coffey, I. Doherty, P. B. Hayes, O. D. Lynch, . P. Morley, P. A. O'Haire, E. O'Reilly, I. C. Prendergast, K. T. Brooks, T. J. arroll, J. G. Jordan and M. G. King.

Mr. O'Rourke raised the point that in any cases, instead of the Matriculation r Leaving certificates, applicants had subitted a statement from the Department f Education stating that they had passed he Leaving certificate examination in ertain subjects. He held that that was not certificate as required by the regulation, nd should not be accepted. They should nsist on the Department supplying the tudent with the actual certificate.—Mr. Meagher thought there was no onus on the Council to see the certificate, provided they had evidence, in one form or another, that he student had passed in the required ubjects.—Mr. Brady submitted that the locument from the department certifying hat the student had passed the Leaving ertificate in specified subjects was a certificate, and should be accepted.—Mr. Whelehan: It is a certificate but it is not the Leaving examination certificate.

Mr. Brady: Would this certificate from the Department be accepted, say, by the National University authorities?—The Registrar (Mr. J. J. Kerr): Without the slightest hesitation.—Mr. O'Rourke: I want to make the Minister do his job and issue the proper Leaving certificate.

After further discussion, the following motion, proposed by Mr. Brady, and seconded by Mr. Gleeson, was adopted: "That the documents before the Council be accepted, subject to the opinion of the law adviser, and to Counsel's opinion if necessary."

The reports of the House, Schools, and Law Committees were submitted and approved. The report of the Schools Committee contained a letter of thanks from the secretary, Chemists' G.A.A. Club.

The Council considered a report from the Joint Committee of the Society and the Irish Drug Association, set up to take action in connexion with restrictions on the sale of veterinary medicines by pharmaceutical chemists. The matter was stated to have been taken up with Evans Sons Lescher & Webb (Ireland), Ltd.; Bayer Products, Ltd., and May & Baker, Ltd., and that acceptable replies had been received from the first two. A letter from Mr. Paisley (May & Baker, Ltd.) was regarded as unsatisfactory. After a lengthy discussion in committee, in which Council members from the provinces pressed for strong action, the Council agreed that the joint committee should be empowered to take whatever steps they considered necessary, arising out of the attitude of Messrs. May & Baker in withholding certain of their veterinary products from sale through pharmaceutical chemists and druggists.

Membership Changes

The Registrar reported on the deaths of Messrs. P. J. Fielding, M.P.S.I.; Lawrence Kenny, M.P.S.I.; Lieutenant-Colonel Donaldson, L.P.S.I.; and C. Murphy, R.D.; and on the removal, under Section 25, of the names of C. H. Williams, L.P.S.I., and W. G. West, R.D., from the register. The following were elected members: Mr. R. D. Clarke, Dr. E. J. Flynn, Misses M. B. Lyons, B. F. Martin, and M. M. O'Donovan, Messrs. F. P. Ryan, F. E. Smith, and T. P. Walsh, and Mrs. H. P. Corrigan.

The following were nominated for membership: Messrs. P. J. Currivan, 2 Main Street, Dundrum, co. Dublin; R. G. C. Urch, 12 Mulgrave Terrace, Dun Laoghaire; T. R. Miller, Royal Mount, Milltown, Dublin; R. K. Deevy, 75 Morehampton Road, Donnybrook, Dublin; C. S. O'Connor, 50 Belmont Avenue, Donnybrook, Dublin; R. A. S. Coulter, Roscrea, co. Tipperary; D. Donovan, The Prescription Pharmacy, Rathkeale; J. J. Power, 11 Grosvenor Place, Rathmines, Dublin; and M. C. White, 101 High Street, Kilkenny; as an Associate Druggist: Mr. T. Sandford, High Street, Newtonards. The Licence certificates of the following were signed and sealed: Messrs. James Byrne, John MacEvilly, Brendan O'Connor, Misses Mary O'Malley and Annie Josephine Tierney.

Dangerous Drugs Through Wholesalers

At the conclusion of the business on the agenda Mr. Costelloe raised the question of the sale of Dangerous Drugs through wholesale, as distinct from manufacturing,

firms. Some time ago the matter had been raised with the Department of Justice, when it was urged that sales and distribution through wholesalers should only be made by qualified persons, but the reply was, he declared, unsatisfactory. Members should not let the matter drop, as in his view it was unfair to retailers that such drugs should pass from the wholesalers through any but qualified people. As guardians of the interests of their Licentiates the Council should look into the matter. In their own pharmacies they would not let a messenger boy weigh out morphine or cocaine, but in some wholesale houses these drugs were being handled by unqualified persons. MR. FULLAM, supporting, said he knew of one big wholesale house with not even a Registered Druggist on its staff.

MR. MEAGHER said that, as things stood, these people, because they were wholesalers, could sell morphine and cocaine by the ton, but there was no reason why they as a Council should not make a pretty stiff protest. They were twenty-one persons appointed in the public interest, and it was their duty to inform the Government that a certain firm of wholesalers did not employ a properly qualified person to handle Dangerous Drugs.

Special Legislation Necessary

THE PRESIDENT said that to remedy th situation would not entail special legislatio Under the Dangerous Drugs Act the Depar ment could make regulations making compulsory on wholesale houses to empl qualified persons.

MR. CUNNINGHAM: Was it not on t point that they thought all those hous were covered?—THE PRESIDENT: The was a list of names submitted, and t Department refused to answer our reque That is on record.

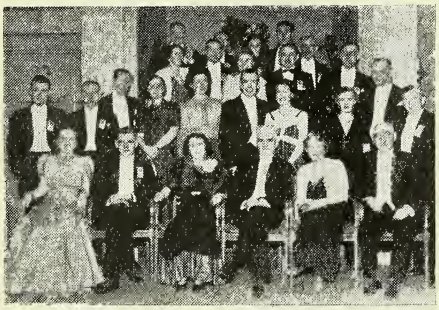
THE REGISTRAR said that on the previo occasion the Department had been suppli with a list of the houses that had qualifi persons and those that had not, togeth with details of illegal sales. Yet the Counci request had been turned down.—M COSTELLOE pointed out that a mista made in a wholesale house not employi a qualified person might affect the go name of one of their members.

The Council decided to set up a su committee consisting of Messrs. Costello Meagher, Cunningham, and the officers go into the matter before acting further.

At a meeting of the Benevolent Fu Committee held later a number of Christm grants were passed.

EIRE BENEVOLENT FUND DANCE

ONCE again the annual dance held in Dublin in aid of the Benevolent Fund of the Pharmaceutical Society of Ireland on December 12, 1944, was a brilliant succes For almost a fortnight before the event t tickets were sold out and, if legal regulatio had not limited the numbers allowed, near twice the number of tickets would ha been sold: The dance has come to regarded as the outstanding pharmaceutic social function of the year, and the 19 event certainly deserves to be ranked such.



Members of the Eire Benevolent Fund dance committee and guests at the annual dance in Dublin on December 12. Front row (*left to right*): Miss C. O'Reilly (treasurer), Mr. T. J. Gleeson (chairman, dance committee), Mrs. C. J. Cremen, Mr. C. J. Cremen (president, Pharmaceutical Society), Lady Robinson, Sir T. Robinson. Also in the group are Mr. Lyall G. Smith (president, Irish Drug Association) and Mrs. Smith, Mr. P. C. Cahill and Mrs. Cahill, Mr. David Murphy and Miss K. O'Shea (secretaries), Mr. P. G. Redmond (M.C.), Misses M. Lawlor, M. Heraty, J. Collins and Quinn, Messrs. Con Collis, M. Leonard, J. Smyth, P. McAuliffe, F. J. Roche, D. Woulfe, P. Crowley, M. Ryan, and P. S. Lalor.

Prizes

A keen and capable committee, under th chairmanship of Mr. T. J. Gleeson, le nothing undone to provide a thorough enjoyable night's dancing. During th course of the evening, tickets for a Chris mas hamper were sold in aid of the Benev lent Fund. The hamper included a turke ham, and other festive fare. The winn of the prize was a pharmacist (Mr. Micha Duffy), who is on the staff of Mr. Dominic Dolan, M.P.S.I., Bolton Street, Dubli There was also an array of spot prizes.

Among Those Present

Many prominent in the pharmaceutic life of Eire were present. From the Counc

f the Society came the president, with Irs. Cremen and party, Mr. J. K. Whelehan vice-president), with Mrs. Whelehan, Mr. . C. Cahill (treasurer) with Mrs. Cahill and arty, Sir Thomas and Lady Robinson ith party, Mr. and Mrs. J. P. Kissane, Ir. and Mrs. John Gleeson and party; Ir. and Mrs. H. P. Corrigan and party; Ir. and Mrs. M. Costelloe and party, Mr. eter Fullam, Mr. and Mrs. G. C. O'Neill nd party, Mr. Lyall G. Smith (president, rish Drug Association), with Mrs. Smith nd party. The attendance of well over oo also included Mr. Joseph O'Reilly and arty; Mr. S. McAuley (managing director, rish Pharmaceuticals, Ltd.) and party; Ir. A. E. Holmes (Boileau & Boyd, Ltd.) nd Mrs. Holmes; Mr. W. R. Such (Evans Sons Lescher & Webb, Ltd.); Mr. Ernest D. Attwooll (Fassett & Johnson, Ltd.) and Mrs. Attwooll, Mr. P. Harwood (Harwood Bros.); Mr. and Mrs. Sylvester O'Farrell and party; Mr. B. J. McCloskey and party. There were also many representatives of the medical and dental professions. The committee responsible consisted of Mr. T. J. Gleeson (chairman), Mr. David Murphy and Miss K. O'Shea (secretaries), Miss C. O'Reilly (treasurer), Misses M. Lawlor, M. Heraty, J. Collins, and Quinn, Messrs. M. Nicell, M. Leonard, J. Smyth, P. C. Cahill, C. J. Cremen, C. A. Collis, P. McAuliffe, G. C. O'Neill, F. J. Roche, P. G. Redmond, M. Ryan, D. Woulfe, P. Crowley, P. S. Lalor, and T. Brendan O'Sullivan.

PRACTITIONERS WITHOUT D.D. AUTHORITIES

THE Home Office has issued a list of medical practitioners, dentists, pharmacists, veterinary surgeons and midwives whose authorities under the Dangerous Drugs Acts, 1920–32, have been withdrawn by Order of the Secretary of State. The following names appear on the list:—

Pharmacists

Airth, William, Chapel Town, Leeds
John, Alfred, London, W.1
Levine, Solomon, Glasgow
McNab, Leonard, Ilford, Essex
Sanders, George, Worcester
Taylor, Archibald, Innellan, Argyllshire
Woolldridge, Lawrence Cyril, Amersham

Dentist and Pharmacist

Lomax, Fred Westby, Manchester

Dentists

Harrison, Fred Edgar, West Cornforth
Lawton, Kingsley Eric, London, S.W.1
Scotland, John Kennedy, Landside, Glasgow

Medical Practitioners

Acland, Max, London, E.16, and Whitley Bay
Bainbridge, Philip George, Tettenhall, Staffs
Balfour, William Leslie, Glasgow, W.2
Barnett, Bernard John, Nuneaton
Bonnyman, Alexander Gordon, London, E.16
Brooks, John William, Stockport
Churchill, Henry Joseph C., London, N.W.1
Coghlan, John Joseph, Hull
Crawford, Robert, Kirkcaldy
Davidson, James, London, S.W.16
Davies, Purser, London, S.W.5.
Din, Miraj Ud, Erdington, Birmingham
Evans, Raymond Criswick, Hove, Sussex
Gavin, Alec Gordon Douglas, London, S.W.16
Grist, Guy Spencer, Winchcombe, Gloucester
Hinksman, John Forrest, Ipswich, Suffolk
Hirsch, Valentine Robert, London, W.1.
Hirschmann, Joseph, Sutton, Surrey
Hunt, John, St. Annes, Lancs
Jayekodi, Hapuarachige Don J., London, N.1
Loy, Patrick Edward, Southport
McCarthy, Gerald Patrick, Belfast
MacDiarmid, Graham C., London, W.C.2
McGilvray, John Robert, Mansfield, Notts
MacKay, Alastair F. B., Gorton, Manchester
Proctor, Arthur Percival, Vancouver, Canada
Quin, Joseph Archibald, Ramsgate, Kent
Ross, John Alexander, Brora, Sutherland
Smith, Alistair Hamilton, Tenbury Wells
Tait, Arthur Edwin, London, W.1
Tattersall, Kenneth R., Plympton, S. Devon
Taylor, George Frederick Noel, London, E.C.1
Tobin, Joseph Anatole France, London, E.7
Toner, Francis C., Nun's Island, Galway
Vicchi, Riccardo, London, W.C.1
Watson, David Davidson, London, S.W.7

Veterinary Surgeons

McGregor, Edward I., Corstorphine, Edinburgh
Porter, Charles Herbert, Crediton, Devon

Midwife

Shearing, Inez Violet Filomena, London, N.7

At the date of publication of list certain of the above were not included in the statutory lists of registered persons in their respective professions.

Northern Ireland

Registered Druggist

Byers, Joseph H., Newtownards

Medical Practitioners

Armstrong, Maria, Ballymena
Heney, James Wilson, Belfast
Lewis, Ida May (*née* Kirker), Belfast
McAlpine, Edward, Tempo, Fermanagh

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, January 3

THE markets have reopened on a quiet note after the holiday break, business being further circumscribed by the usual seasonal decline in activity and the annual stock-taking. As a result, the volume of trade during the past few days has been small, although inquiry for a number of articles has been rather more than might have been expected; an increase in the number of export inquiries is also noted—a demand which dealers will find it difficult to meet under existing conditions. Only one important price change has been announced in PHARMACEUTICAL CHEMICALS—an advance of sixpence per lb. in BISMUTH SUBGALLATE as a consequence of the higher figure now ruling for gallic acid.

Dealers in CRUDE DRUGS report extremely quiet conditions, with activity limited to a small range of items, and prices mostly firm at the levels recorded last week. A good inquiry is being received for AGAR, and some small business is noted at the official rates. BALSAM TOLU is not available at present, but it is understood that some material will be coming forward on quota. BENZOIN is wanted, but supplies are practically exhausted. CARDAMOMS varieties are quiet and unchanged. CLOVES is fractionally easier on spot. COLOCYNTH appears to be in fair supply, with the price steady. ERGOT is scarce. Supplies of JABORANDI are meagre, though the price is steady at the recent increase. A good demand is being received for RHUBARB, but supplies are short and the price nominal.

There are no price changes to record in ESSENTIAL OILS, and business is quiet. The Ministry of Food announces that there will be no changes in existing prices of UNREFINED OILS and FATS and TECHNICAL ANIMAL FATS allocated to primary wholesalers and large trade users during the five weeks ending February 3.

Exchange Rates on London

During December the foreign exchange rates on London remained steady. Bank of England fixed rates include: New York, 4.03 dollars; Montreal, 4.45 dollars; Dutch West Indies, 7.60 florins; Lisbon, 100 escudos; Stockholm, 16.90 kroner. The Spanish rate is steady at 44 pesetas, and the Chinese national dollar is unchanged at $3\frac{1}{16}$d.

Pharmaceutical Chemicals

ACETANILIDE.—Crystals are quoted at 2s. 5d per lb., and powder at 2s. 6d. per lb.

ALLOBARBITONE.—Maker's price is steady at 60s. per lb.

AMPHETAMINE.—Makers' price is unchanged at 150s. per lb.

ASPIRIN.—Demand continues fair. Prices, in quantities of 28 lb. to 1 cwt. (containers in brackets), are as follows: 4s. (1-lb.); 3s. $10\frac{1}{2}$d (4-lb.); 3s. $9\frac{1}{2}$d. (7-lb.); 3s. 9d. (14-lb.) 3s. $8\frac{1}{2}$d. (28-lb.).

BENZYL BENZOATE.—May be obtained for approved purposes at 4s. 6d. to 5s. 6d. per lb., according to quantity.

BISMUTH SALTS.—An advance of sixpence per lb. has been announced for SUBGALLATE, in consequence of an increase in the price of gallic acid. The price per lb., in cwt. lots, is now 13s. Other bismuth salts are unchanged.

BORAX.—Makers' current rates are unchanged: B.P. quality, granulated, £42 per ton; crystal, £43; powder, £43 10s. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards. Commercial grades, £8 per ton less.

CODEINE.—Current prices per oz., for small lots, are as follows: BASE.—$\frac{1}{2}$ oz., 55s. 3d.; 1 oz. 52s. 9d.; 2 oz., 51s. 3d.; 3 oz., 50s. 6d.; 4 oz. 50s. 3d. HYDROCHLORIDE.—$\frac{1}{2}$ oz., 50s.; 1 oz. 47s. 6d.; 2 oz., 46s.; 3 oz., 45s. 3d.; 4 oz. 45s. PHOSPHATE.—$\frac{1}{2}$ oz., 43s. 9d.; 1 oz. 41s. 3d.; 2 oz., 39s. 9d.; 3 oz., 39s.; 4 oz. 38s. 9d.

PHENOLPHTHALEIN.—Current rates are as follows: Less than 7 lb., 4s. 8d. per lb; 7 lb. 4s. 7d.; 14 lb., 4s. 6d.; 28 lb., 4s. 5d.; 1 cwt. 4s. 4d.

PILOCARPINE.—Makers quote at the following rates per oz.: BASE, 1 oz., 27s.; 4 oz., 21s. 3d. 8 oz., 20s. 9d.; 25 oz., 20s. 3d. NITRATE, 1 oz. 18s. 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

SANTONIN.—Home trade prices are as follows: 10 kilos and over, £62; not less than 5 kilos £63; 2–4 kilos, £64; 1 kilo, £65; 500 gm., £66; 250 gm., £67; 100 gm., £68; less than 100 gm. £69 per kilo. Carriage paid in United Kingdom.

TERPINEOL.—Pure medicinal quality is available at from 3s. 3d. to 4s. per lb. for antiseptic of the chloroxylenol type.

THEOBROMINE.—The following prices are ruling: ALKALOID.—Smalls, 44s. 6d. per lb. 7 lb.–28 lb., 43s. SODIUM SALICYLATE.—Small 26s. 3d.; 7 lb.–28 lb., 25s. 3d. Tins extra when supplied.

VANILLIN.—The agreed prices are unchanged as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d. 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d. per lb.

Crude Drugs

AGAR.—Some inquiry is noted, with small ales at the controlled prices.

BALSAMS.—*Peru* is steady at 7s. 9d. per lb., nd *Canada* at 9s. 9d. *Copaiba* and *Tolu* are nobtainable, but it is understood that supplies f the latter will be coming along on quota.

BELLADONNA.—Quotations for Indian leaf re steady at 6s. 1d. to 6s. 3d. per lb., according o test. Indian root is in poor supply.

CARDAMOMS.—Current spot prices are as ollows: Aleppy greens, 5s. 6d. per lb.; Aleppy eed, 6s. 6d.; split seed, 5s. 6d.

COCONUT (DESICCATED).—Price is controlled y the Ministry of Food at 49s. per cwt.

COLOCYNTH.—Spot price is steady at 2s. 7½d. o 2s. 9d. per lb., according to holder.

DIGITALIS LEAVES.—No change has occurred n the spot price of Portuguese leaf at 140s. per wt., or in that of the English leaf at 2s. 6d. er lb.

ERGOT.—Spot price of any available good-uality material remains at 6s. 6d. per lb.

GUM ACACIA.—Spot price of Kordofan cleaned orts is steady at 80s. per cwt.; bleached, spot, uoted at 185s.; Talha, cleaned, 50s. per cwt., anded.

HENBANE.—Indian, 250s. per cwt.; Russian, 50s.; Egyptian (*muticus*), 75s. A parcel of ow-testing Indian is offered at 6d. per lb.

JABORANDI.—Spot supplies are scarce; price s steady at 62s. 6d. per cwt.

KAMALA.—Material testing 6 per cent. ash vould be worth 2s. 6d. per lb.

MERCURY.—Official quotations range from £68 10s. to £69 15s. per flask, according to onditions and quality, with higher prices for maller lots and re-distilled grades.

PEPPER.—Maximum prices of whole pepper, ot picked over or cleaned, on sale to processors, s. 4d. per lb. for white and 1s. per lb. for black.

RHUBARB.—Demand continues but stocks re practically exhausted. Any remaining spot upplies would fetch 13s. 6d. to 14s. per lb.

SEEDS.—Unchanged. Current rates are as ollows: CORIANDER.—Practically no supplies vailable; price nominal at 85s. per cwt. UMIN.—Maltese, spot, 105s.; Indian, 100s. ILL.—85s., ex wharf. FENNEL.—Offered at 5s. FENUGREEK.—May be had at 80s. USTARD.—Controlled prices are unchanged.

SENNA.—Alexandrian medium pods are at s. per lb.; Tinnevelly, manufacturing grade, d. to 6½d.; hand-picked, 8½d. to 1s.; broken lexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, d. to 7½d.; No. 3, 5½d. to 6d.

TRAGACANTH.—Medium grades are quoted as ollows: No. 1, white, £130 per cwt.; No. 2, hite, £115; No. 3, white, £100; No. 4, white, 85; pale leaf, £60; amber leaf, £50; dark mber, £40; brown leaf, £30; red-and-brown eaf, £25; red leaf, from £20; hoggy, £12 to £15.

TRADE MARKS

(*From "The Trade Marks Journal," December* 13, 1944)

"LADY PATS"; for soaps, perfumery, essential oils, toilet and cosmetic preparations, dentifrices, etc. (3). By A. Carus & Sons, Ltd., Hoddlesden Mills, Darwen, Lancs. B629,701.

Device of steamer against black background, with letters "W.O." imposed in centre (exclusive use of letters "W.O." disclaimed); and device of woman's head (disclaimed) appearing out of wineglass, with outline of bottle behind and word "Narvill" beneath; for perfumes, cosmetics, toilet preparations, sachets and solutions for waving hair (3); also device of man looking through microscope, with words "'Rohsem' Product" beneath; for medicinal and pharmaceutical preparations (5). By Lennard, Lee-Narvill & Co., Ltd., 216 Anlaby Road, Hull. 630,154; and 630,158 and 630,161 (Associated).

Words "Bi-carbonate of soda" enclosed in oval, with furled ribbon at top and houses in background, and words "Homepack," "Name of Repute" (disclaimed); for Glauber's salt, bicarbonate of soda, Epsom salt, petroleum jelly, insecticide powders (the mark to be varied by substitution of the name of such goods for the words "Bi-carbonate of Soda." By Homepacs, Ltd., 10 Church Street, Burslem. B628,671.

"R I P"; for insect-destroying preparations, none being for internal use, for poultry (5). By Rentokil, Ltd., 76 Brixton Hill, London, S.W.9. 629,339.

"AORTAGAN"; for pharmaceutical preparations for cardiac ailments (5). By Camden Chemical Co., Ltd., Northington Street, London, W.C.1. 629,947.

"GLANUX"; for veterinary preparations (5). By The Glanux Co., The Pharmacy, Croft Road, Crowborough. 630,569.

"MEDI-SWETE"; for medicated sweetmeats (5). By Medi-Swete Co., 154 Greenford Road, Harrow, Middlesex. 630,616.

"ALUMILITE"; for scientific, photographic and optical instruments and apparatus, etc. (9). By Alumilite & Alzak, Ltd., 40 Brook Street, London, W.1. 628,613 (Associated).

"CANNON"; for weights (for scales); retorts, experimental stills; and apparatus of enamelled cast-iron for use in the laboratory or for scientific purposes (9). By Cannon Iron Foundries, Ltd., Deepfields, nr. Bilston, Staffs. 630,544 (Associated).

"MONAPAK"; for hypodermic syringes or injectors incorporating a collapsible tube or container (10). By Universal Metal Products, Ltd., Langley Road, Pendleton, Salford, 6, Lancs. 629,034 (Associated).

"VACCA"; for air pumps for air cushions, etc. (12). By P. B. Cow & Co., Ltd., Factory Square, Streatham Common, London, S.W.16. 631,014.

"PLANET"; for catalogues being printed publications (16). By May & Baker, Ltd., Dagenham, Essex. B625,270.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real nam and address to the Editor

Thiouracil

SIR,—In the course of the discussion following his recent address before the North British Branch of the Pharmaceutical Society, Professor Dunlop expressed the hope that manufacturers would adopt a standard nomenclature for thiouracil (see *C. & D.*, December 22, 1944, p. 673). One of the earliest decisions of the members of the Association of British Chemical Manufacturers marketing thiouracil was that they would not adopt separate names for the product.—Yours faithfully,

R. MURDIN DRAKE,
London, W.1. *Assistant Manager.*

Australian Pharmacy Conditions

SIR,—Our attention has been drawn to an article and editorial notice which appeared in THE CHEMIST AND DRUGGIST, July 8, 1944, pp. 41, 45 and 52, in regard to openings for pharmaceutical chemists in Australia, and particularly in Queensland. The Executive of this Association has asked me to communicate with you on the subject. Whilst it is always true that there will be a limited number of opportunities of establishment for progressive men, the position in this country is very obscure at the moment. Although we have been passing through a period of relative prosperity, and there is a great dearth of qualified men in relation to the number of pharmacies in this country, it is not anticipated that these conditions will continue indefinitely. The ratio of chemists' shops and dispensaries to population is very high in this country, and the consensus of opinion is that saturation point has been reached. The total number of pharmacies and dispensaries in the whole of the Commonwealth is approximately 3,000. Approximately 600 qualified men are at present serving in the Defence Forces and many of these, upon return, will seek to re-establish themselves. It seems, therefore, that the shortage of qualified personnel will then disappear. Should this coincide with a period of recession of business activity a decline in volume of turnover and profits may be anticipated. An unknown factor is the operation of the proposed Pharmaceutical Benefits Act which was passed by the Commonwealth Government early this year, and may come into operation towards the middle of 1945. Although agreement has been reached between the Pharmaceutic Service Guild and the Commonweal Government in regard to the terms for di pensing under the scheme, there is no gre enthusiasm among our members about Its effects upon the profession cannct assessed, particularly as, with the intr duction of the scheme, strenuous efforts a being and will continue to be made Friendly Societies' Dispensaries to obta full rights of supplying medicines a trading with the public generally. This a form of privileged competition of a ve serious nature in four States, where in t past these dispensaries have been restrict to supplying members of Friendly Societi It seems quite certain at the moment th it would be difficult to absorb appreciab numbers of pharmaceutical chemists fr overseas. The position may alter great in the decade after the war. Whilst, the fore, we do not seek to discourage unre sonably those whose thoughts may turn this country after the war, we feel it necessary that the position should be e plained.—Yours faithfully,

F. C. KENT, *Secreta*
Pharmaceutical Association of Austra
Melbourne, C.1. and New Zealand.

The Late Mr. Herbert Skinner

SIR,—The passing of my old frie Herbert Skinner severs another link w the pharmaceutical past. I had known h for over thirty years, and had witness his emergence from a hospital dispens to the presidency of the Pharmaceuti Society. Like many others who ha attained fame in pharmacy, he started a rebel to the established order of things. it was who put North London on pharmaceutical map as something to reckoned with, and who kept it th throughout the years. Although his *mé* was pharmaceutical politics, his e *bonhomie* with all and sundry was apt hide the possession of a cultured mind a a wide scientific knowledge. His pharma was always up-to-date and even ahead his time. I well remember the astoni ment of some who did not know h thoroughly at the authority with which presided over the scientific sections of British Pharmaceutical Conference w chairman.

Yours faithfully,
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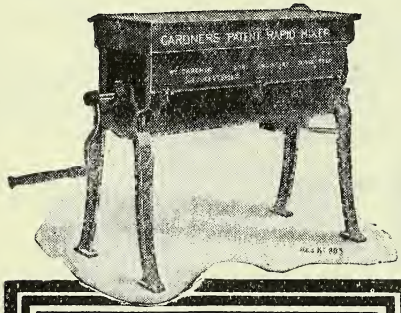

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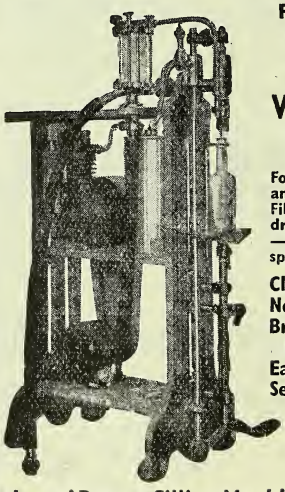

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LABELS OF DISTINCTION

FOR WHOLESALE MANUFACTURING & RETAIL CHEMISTS

Medical and Dispensing Labels, Toilet, Cosmetic and Perfume, largest range of stock labels (attractive two-colour 50-60 wordings), Shampoo Powder Envelopes and Inners, also Saccharine Tablet Envelopes (new wording), with name and address. We can also offer multi-coloured advertising stamps in exclusive designs.

NEW REGULATIONS—
Send 6d. for complete sample range

CARILLON PRESS LTD

Artists in the Production of Fine Labels

BOURNEMOUTH

English Filter

POSTLIP

Papers

SQUARES
CIRCLES
FOLDED
ROLLS

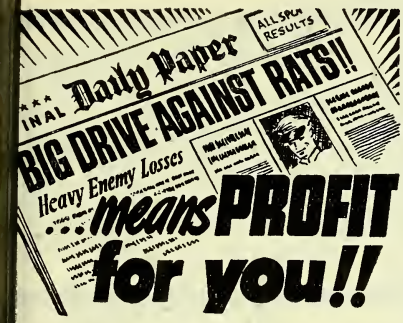
WHITE
GREY
PLAIN
ANTIQUE
EMBOSSED
CRINKLED

SAMPLES FREE

Postlip Filterings are stocked by all the leading Wholesale Laboratory Dealers

Evans, Adlard & Co. Ltd

Postlip Mills, Winchcombe, Cheltenham



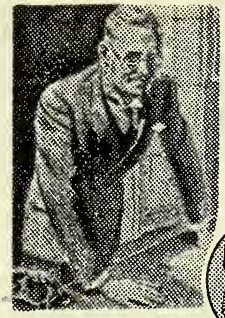
u will be asked for Rodine more than er before. Don't have disappointed stomers as well as lost profits, get a ock of this ready selling proposition now.

RODINE

THOMAS HARLEY LTD
Rodine Works
PERTH • SCOTLAND.

PHOSPHORUS
Rat Poison

P.A.T.A.



STOCK 'LITESOME' NOW

★ If you don't already stock this Supporter Belt you are missing a quick-selling, profitable line! National Advertising creates and maintains widespread sales.

STANDARD MODEL 6/10

MAYFAIR MODEL 15/2

An elderly user sent us this letter (one of thousands).

Dear Sirs, 28.9.44
Please find P.O. for 13/8 for two 'LITESOME' BELTS I have worn them for some time and find they are a wonderful support and protection. I do a lot of cycling and feel a lot safer when wearing the Belt. I am now 70 years old but still working and find them wonderful. Yours sincerely,

All Orders and Enquiries receive Immediate Attention

FRED HURTLEY LTD., KEIGHLEY, YORKS.

LITESOME
SUPPORTER BELT
Takes the Strain

GARDINERS *for* OVERALLS

LONG OVERALL COATS (SHRUNK)

Men's. White or Khaki **13/9, 15/-.**

Women's Overalls. Cross-over style. White, Khaki, Navy, Green, Saxe - **11/9.**
Coats and Overalls: 3 coupons.

Men's Super White Drill Jackets - 8/6, 9/11.
Jackets: 2 coupons.

State Chest measurement. Cash and coupons with order Satisfaction Guaranteed.

Postage: 1 coat, 7d.; 2 coats, 9d. Orders over £2, carriage paid.

GARDINER & CO. (THE SCOTCH HOUSE) LTD.
1 3 & 5 COMMERCIAL ROAD, LONDON. E.1
Opposite Aldgate East Station 'Phone: BIS 6751 (3 lines)
Branches: DEPTFORD, S.E.8; WOOLWICH, S.E.18
CLAPHAM, S.W.11

What the Grower knows....

INSECTICIDES, Fungicides and Fertilisers used by the Commercial Grower just have to be right—depending as he does on their performance for his livelihood, he knows he can rely implicitly on products from Monro's of Covent Garden. Recommend to your customers the well-known 'Monrose' Brand preparations used for years by leading market growers and now available to every amateur gardener. Remember, too, that 'Monrose' products are backed by a first-rate horticultural advisory service.

Write us now about stocks.

You **KNOW** *you can rely on*

Monro's
OF COVENT GARDEN

Write to Technical Dept.:
GEO. MONRO LTD., Waltham Cross, Herts.

The largest Clearing-house

for all types of

TINS • BOTTLES • DRUMS
JARS • CONTAINERS • ETC.

Large and comprehensive stocks of all the above items always available. Redundant stocks of all kinds of Containers purchased for cash. We shall be pleased to have details and samples of redundant or discontinued accumulations.

*REDUNDANT STOCKS OF ALL KINDS PURCHASED FOR CASH

The CONTAINER RECLAMATION Co., Ltd

21-41 WELLINGTON RD., ST. JOHN'S WOOD, LONDON, N.W.8
Phone: PRImrose 0015 (4 lines) Grams: Contreclam Phone London

PERFUME ESSENCES
by PREEMO

are highly concentrated with the true odour of the natural flower, making them the purest, best and most economical on the market.

Price List on request

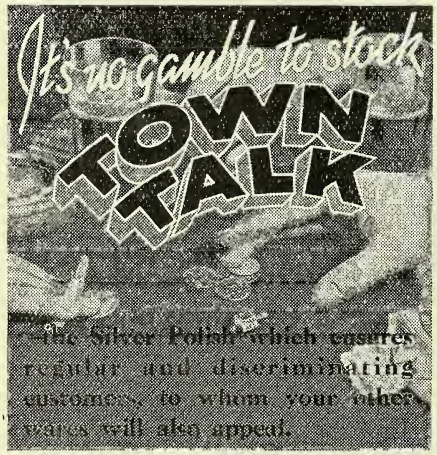
PREEMO & SILKS (*Dept. C.D.*)
330 Kilburn High Road, London, N.W.6
Maida Vale 3234

RAW MATERIALS
for the Cosmetic Trad

● PERFUME COMPOUNDS ● STEARIC ACI
● LANOLIN ● BEESWAX ● GLYCERIN
SUBST. ● GUMS ● SULPH. FATT
ALCOHOLS ● EMULSIFIERS AND WAXE

From 1 lb. upwards.

BORYS BEAUTY PRODUCTS LTD
Tranmar Gardens, N.W.10. *Ladbroke 020*



ORDER DIRECT OR FROM

MANCHESTER: D Mawdsley & Co, James Woolley Sons & Co., Ltd
LEEDS: Goodalls (Leeds), Ltd.
LEICESTER: E. H Butler & Son.
NEWCASTLE-ON-TYNE: Wilkinson & Simpson, Ltd.
LONDON: Brooks & Warburton, Ltd. May, Roberts & Co., Ltd. Butler & Crispe
LIVERPOOL: Ayrton, Saunders & Co., Ltd.

THE TOWN TALK POLISH CO., MANCHESTER, 10

Hot water Bottles, Air Cushions, Air & Water Beds, Waterproof Sheetings, etc.

the name tha customer remembe

NORTH BRITISH

Both chemists and their customers may rest assured that the happy reputation earned before the war will be maintained in the post-war period.

THE NORTH BRITISH RUBBER COMPANY LIMITED

'SUPER SHAVE' for Super Sales

and for the perfect BRUSHLESS shave with after-shaving freshness!

'SUPER SHAVE,' the last word in brushless shaving creams is fast becoming first favourite. . . . Display and recommend 'SUPER SHAVE' and see how it speeds up sales as well as speeding up shaving.

'SUPER SHAVE' represents SUPER VALUE plus QUALITY to merit your confident recommendation. Stock up NOW for steady, satisfactory sales.

BRUSHLESS
SUPER SHAVE
SOAPLESS

RETAILS AT
1/10 4 oz. Jar
Obtainable at Chemists and Hairdressers' Sundriesmen

LONDON PHARMACEUTICAL LABORATORIES, LTD. 24 THORNSETT ROAD, LONDON, S.W.18

If there's delay

in supplying all your orders for Mercolized Wax, Clynol Berries for Obesity and the rest of our lines, don't blame us—Blame the War.

But we will soon be back in full production, so please continue to send your enquiries to Leighton Road.

DEARBORN (1923) LTD.

7 Leighton Road, Kentish Town, London, N.W.5

Indigestion? Ah, Yes! — YOU WANT

MEGGESON
BISMUTH DYSPEPSIA
TABLETS
1/6 AND 3/10

MEGGESON & CO. LTD., LONDON, S.E.16

[41/25

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

JANUARY 6 1945

28 ESSEX STREET, LONDON, W.C.2

upplement Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY week of issue Box Office numbers 1/- extra. Late advertisements will be held over to following week.

CORRECTION

Our two colour advertisement, back inside cover, in the issue for December 23rd, 1944, was rather misleading.

Owing to the rubber shortage limited quantities *only* of **MATHAPLAST ELASTIC DRESSINGS, 6d.** and **1/-** size, are available for Retail sale.

One yard lengths of this product can be supplied *only* to Doctors, Hospitals, Nursing Homes or Factories, through Wholesale or Retail channels, and must not be offered for Retail sale.

WILLIAM MATHER Ltd.
DYER STREET, CHESTER ROAD MANCHESTER 15

OPTICAL TUITION

FOR THE
S.M.C., B.O.A. and N.A.O. DIPLOMA Examination.
Particulars:—
C. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.
50 HIGH STREET, BARNET, LONDON, N.

BUSINESSES WANTED

/6 for 40 words or less, 2d. for every additional word.

ILLIER, PARKER, MAY & ROWDEN, Surveyors and Valuers, 77 Grosvenor Street, 1, have applications for several sound and pro-ssive single-shop Businesses occupying premier ding positions in London and Provinces, or a oup Concern would be seriously considered. ners contemplating sale or their solicitors are ited to write for further information to Hillier, ker, May & Rowden, 77 Grosvenor Street, W.1. RVICE Man expecting release shortly, requires good business in Mid-Sussex area. Willing to n negotiations for immediate or future purchase. ails will be held in strictest confidence. Bankers/ icitors' reference. 591/272, C. & D. London Office.

945 Picture and Desk Calendars: 4½" × 3", 39/- gross (tax incl.). Eyedropper Teats, 18 6 grs.; Mascara Brushes, 54/- grs.; Eyedroppers, 30/- grs.: Babies' Soothers, 19/- doz. (No tax on above lines.) Hair Nets, half-elastic, 21/6 grs.; Shampoos, 27/- grs.; Hair Slides, 22 6 grs. (one-third tax); Flapjacks, leather, 8/3 each; Dressing Table Mirrors, 6/3 each; Mirrors in Wallets, 6/- doz. (100% tax.) Stamp for list. Harringtons (London Office), 2 Berridge Green EDGWARE, Middlesex. Telephone: EDGware 3610.

SITUATIONS OPEN

7/6 for 40 words or less, 2d. for every additional word.

Employment of Women (Control of Engagements) Order 1942

With certain exceptions, women over 18 and under 41 years of age seeking Employment and Employers seeking to engage such women are now required to do so only through the local office of the Ministry of Labour and National Service or an approved employment agency.

RETAIL (HOME)

ASSISTANT (unqualified) required by long-established Firm of Chemists with three Branches in South-east London. Comfortable position offered to person exempt from or above military age seeking post-war permanency. Duties would comprise panel dispensing, manufacturing and assisting on busy counter. Full particulars of age, experience and salary to L. H., c/o Austins, Ltd., 71 Old Kent Road, London, S.E.1.

ASSISTANT (Unqualified) with all-round experience required at once for brisk counter, dispensing, etc. No Sunday duty, half-day Wednesday. Good salary for capable applicant. Apply with full particulars, age, salary, experience, etc. Harold Miller, Ltd., 98 High Street, Cheltenham.

ASSISTANT, male preferred, urgently required for dispensing and general duties. Full particulars in first letter. Hutt, Penryn, nr. Falmouth.

BERKSHIRE: Unqualified Male Assistant (single), experienced in Dispensing and Small-scale Manufacturing required immediately. Permanency. Full particulars in first instance, please, to Hickman & Metcalf, Ltd., Market Place, Newbury.

BIRMINGHAM. Experienced unqualified Assistant required for Dispensing and Counter work. No Sunday or half-day duty. Please send particulars, salary required, references, etc., to: R. A. Williams, M.P.S., 491 Stratford Road, Birmingham, 11.

DISPENSER required in good-class Pharmacy. Position regarded essential by Pharmaceutical War Committee. Also required, an Assistant for Counter. Permanent positions. Apply, I. Henneman, Pharmaceutical Chemist, 84 High St., Sutton, Surrey.

LEEDS. Qualified Pharmacist for busy Pharmacy urgently required for duration. Must be exempt military service. Apply with usual particulars. 592/284, C. & D. London Office.

LEICESTER. Qualified Manager required for busy pharmacy; excellent immediate and post-war prospects; position requires man of initiative and energy. 591/267, C. & D. London Office.

MANAGER for Branch at Romsey, Hants; applicant must be exempt from national service; ex-Service man preferred; good living accommodation supplied; permanency. W. E. Kirkman, New Milton, Hants.

ORRIDGE & CO., Employment Agency, Columbia House, Aldwych, W.C.2, invite inquiries from Pharmacists and Unqualified Persons requiring Situations, except women between the ages of 18 and 41. Progressive vacancies available. Excellent opportunities exist for Unqualified Assistants.

PHARMACY Drug Store. The Peterborough Co-operative Society wish to engage the services of a Manager or Manageress for the drug department at their March Branch. Applications, stating age, present position, experience and wages required to the Secretary, Park Road, Peterborough.

QUALIFIED Lady Assistant for good-class family suburban business North London; part-time considered; state particulars, reference, and salary required. 591/264, C. & D. London Office.

QUALIFIED Chemist required for good-class Pharmacy, male; permanency; good references; not liable for national service. Apply, Philip Harris, Ltd., Edmund Street, Birmingham.

UNQUALIFIED Assistant Dispenser (exempt Services) wanted soon, or when at liberty; please state age, height, experience, wage, etc. Also Dispenser-Book-keeper required; Give full particulars to G. Heughan, Dispensing Chemist, 8 Kingsway, Dewsbury (near Leeds).

UNQUALIFIED or qualified capable First Hand (male) required, who would adapt himself to the Drysaltery Trade; one who would work with a view to taking over management: salary according to experience, but not under £250 per annum; a permanent and progressive job. Apply, with full details, to Lawrie & Co., 640 Bristol Road, Selly Oak, Birmingham, 29.

WHOLESALE

A WELL-KNOWN Company of Manufacturing Chemists invite applications from Representatives visiting Hospitals, Doctors, Clinics, etc., to handle their Medical/Ethical products; consideration would be given also to Buying-Agents with own distributive organisation. Full particulars of connexions, areas covered, remuneration required, etc., in confidence to 591/265, C. & D. London Office.

ANALYTICAL Chemist required by London Manufacturing Chemists, working under Essential Works Order. Practical works experience of general routine analysis and alkaloidal assays of drugs, including opium, essential. Reply, giving particulars of experience, salary, etc., to 578/706, C. & D. London Office.

ASSISTANT Pharmacist required for varied duties in wholesale manufacturing chemists in London area. No previous experience of wholesale work necessary. Apply, stating age, etc., 590/248, C. & D. London Office.

BERKSHIRE. Unqualified Male Assistant (single) experienced in small scale manufacturing and dispensing required immediately. Permanency. Full particulars in first instance, please, to Hickman & Metcalf, Ltd., Market Place, Newbury.

BUYER. The British Drug Houses, Ltd., invite applications for Assistant to Purchasing Manager. Knowledge of Crude Drugs essential; experience of Chemical Buying an additional advantage. Write, giving full details of experience, age and salary required to Office Manager, The British Drug Houses, Ltd., Graham Street, London, N.1.

CHEMIST required for laboratory work with well-known Pharmaceutical house. Applicants should have sound knowledge of pharmaceutical and chemical analysis. Apply with full details of age, experience, salary required, to: Mr. Howard, International Chemical Co., Ltd., Braydon Road, London, N.16.

CITY Firm offers responsible position to man of proved ability and initiative. Home and export. Heavy and fine chemicals, etc. Full particulars in confience to 591/281, C. & D. London Office.

EXPERIENCED Representative required for of England and South Wales, by high-ethical Manufacturing Chemists, to call on pitals, Doctors, and Chemists; must reside in t tory. Write, stating age, experience, qualificat and liability to military service, to "P. D.," Charles Barker & Sons, Ltd., 31 Budge Row, Lon E.C.4.

EXPERIENCED Representative required Scotland, by high-class ethical Manufact Chemists, to call on Hospitals, Doctors, and Chem must reside in territory. Write, stating age, perience, qualifications, and liability to military vice, to "N. B.," c/o Charles Barker & Sons, 31 Budge Row, London, E.C.4.

EXPERIENCED Representative required Birmingham and District, by high-class et Manufacturing Chemists, to call on Hosp Doctors, and Chemists; must reside in terri Write, stating age, experience, qualifications, liability to military service, to "O. O.," c/o Ch Barker & Sons, Ltd., 31 Budge Row, London, E

MANUFACTURING firm in City of Londo quire part-time fully-qualified Chemist making up bulk preparations; can work in own Write, stating qualifications, to 591/263, C London Office.

PILL Maker required for Manufacturing H N.W. London; permanent and progressive tunity; should be over military age, or exemp service; state experience and wages req 591/252, C. & D. London Office.

QUALIFIED Chemist with experience in M facture, Packing and Marketing of Pharm tical and Toilet preparations. Excellent pros State full particulars first letter. Age, salar quired, when disengaged, and enclose recent to 592/283, C. & D. London Office.

REPRESENTATIVE (whole-time) wanted to established connexion, South London are Manufacturing Chemists of packed drugs, etc.; connexion amongst Chemists in London area ess salary and commission; permanent situation. giving full particulars, 591/268, C. & D. London

REPRESENTATIVES required now by facturing Chemists (Lancashire, York and South-western Counties, *not* including W First-class established connexion with retail ch essential, some ethical experience and con with hospitals desirable. Only high-grade required. Permanent with excellent post-war pects. One other line not objected to. Write 59 C. & D. London Office.

REPRESENTATIVE required with good nexion Retail Chemists to carry additiona on commission basis. 591/271, C. & D. London

REPRESENTATIVE required by provincial House. Knowledge of Birmingham an rounding districts an advantage. Details perience, etc., to 591/274, C. & D. London Offi

REPRESENTATIVES required to obtain for Petroleum Jelly, Liquid Paraffin, S Acid, Technical White Oil, Borax, Waxes, Oils, Dyes, Labels, Perfumes and Emulsifiers ing the addition of water only to make ex preparations, far superior to most obtainal present. Also for bottles, jars and tins, screw cartons, cases, etc. The British Surgical & Dru Ltd., Fortess Grove, London, N.W.5.

REQUIRED by Manufacturing Chemis London, qualified Pharmacist, male or f to assist in manufacture and laboratory cont Proprietary Medicines. Reply, giving full det experience, qualifications, salary required an bility to National Service, to CDB/356, C. London Office.

ROCHE PRODUCTS LIMITED have vac on their indoor and outdoor staffs, and applications from men with experience in Ph ceutical matters; must be exempt from milita vice. Full details and experience to Welwyn G City, Herts.

LES MANAGER. Importers and distributors of raw materials invite applications for position les Manager of drug, spice and produce depart-. Previous experience in marketing essential. ion offers scope and responsibility on salary and nission basis. Full details, in confidence, of rience, age and salary required to 591/280, D. London Office.

BLET Manufacturers, in Central London area. Man required, good wages and prospects paid. ious experience not necessary if adaptable. ld be over age or exempt military service. Apply 75, C. & D. London Office.

QUALIFIED Assistant (not liable for service. wanted by London Manufacturing Chemists) alising in a branch of the Drug Trade. Required elp in a general way in several departments, have a fair knowledge of Drugs and Chemicals. our week. Wages £5 per week, with prospect ore if satisfactory; also scope for advancement permanency. Full particulars in first letter. 35, C. & D. London Office.

ANTED, Pharmaceutical Chemist in old-established Manufacturing Chemist's, London. harged Service man preferred but will consider r applicants. Write, stating age, experience and y required, to 592/286, C. & D. London Office.

ORKS Chemist wanted by company manufac- turing Cosmetics. A good knowledge and rience of this class of trade required, with rience of blending essential oils. Permanent ion and prospects for right man. Write in first nce full details of experience, salary, age, etc., 1/279 C. & D. London Office.

LEGAL NOTICE

R. WALTER GWILLIM, M.P.S., Brecon, has disposed of his business to Mr. F. W. Elliott, S., who will be responsible for all goods supplied November 1, ult. to December 31, 1944. From uary 1, 1945, the business will be carried on by tt & Son, trading as Walter Gwillim. Managing ner, Mr. W. R. R. Elliott, M.P.S., 46 High Street, on. Bankers' reference: Lloyds, High Street, on.

SITUATIONS WANTED

5 for 18 words or less. 1d. for every additional word.

RETAIL (HOME)

SPENSER; quick, accurate; thoroughly experienced all branches, including N.H.I. and ign. Now free for locum or permanency. Accus- ed originating new Cosmetics, Galenicals, and ing stock. Write "A," 7 The Tynings, Corsham, s.

ANTED, Part-time Post: Dispensing, Book- keeping, where accommodation available. h. Hall qual.; experienced; exempt. Mrs. Russell, ore, Clapps Lane, Beer, Devon.

CUMS SEEKING ENGAGEMENTS

OCUM, disengaged, experienced, competent, reliable. Forward dates open; terms reason- . Full particulars to Bishop, White Hart Hotel, ley, Oxon.

WHOLESALE

DVERTISER (unqualified) urgently desires Change: Cosmetics/tabletting or similar; don. 591/273, C. & D. London Office.

EMIST seeks Representative position, Northern and/or Southern Ireland; only interested in table ethical firms; excellent references avail- . 591/266, C. & D. London Office.

XPERIENCED Representative has two days per week free, which may be utilised by reputable house or allied; London, outer suburbs only. 277, C. & D. London Office.

EGYPT. Qualified Chemist, long experience; good connexions and references, would represent in Egypt well-known firm or accept Agencies for Medical and Pharmaceutical products, Specialities, Accessories, etc. Write, stating particulars, to G. Cassar, 44 Avenue Alexandre Grand Mazarita, Alexandria, Egypt.

GENTLEMAN, 37, public school and university, released from war work, exempt, 15 years' experience Druggist's Sundries and Perfumery, wants progressive employment as Sales Manager or Assistant or as Representative with prospects of advancement to executive position. Resident London. Free now. 592/285, C. & D. London Office.

PHARMACEUTICAL Representative, 36, exempt, excellent London connexion Retail Chemists, would accept additional line. Packed goods preferred but not essential. 591/276, C. & D. London Office.

APPOINTMENTS

HERTFORDSHIRE COUNTY COUNCIL
SHRODELL'S HOSPITAL, WATFORD

Pharmacist Assistant (non-resident), M.P.S., required immediately to assist Pharmacist at Shrodell's Hospital (744 beds). Salary £250, rising by £10 to £300 per annum, plus Special Grant. Superannuation Scheme in force where applicable. Applicants should state age and experience, and send, with application, copies of not more than three recent testimonials to the Administrator, Shrodell's Hospital, Vicarage Road, Watford.

SURREY COUNTY COUNCIL
ASSISTANT PHARMACISTS

KINGSTON COUNTY HOSPITAL, Wolverton Avenue, Kingston-on-Thames. Must be M.P.S. or Ph.C. Salary grade, £250 × £10—£300 p.a., plus war bonus (19s. p.w. male, 15s. 6d. p.w. female). Permanent staff if female applicant.

BOTLEYS PARK WAR HOSPITAL, Chertsey. Salary as Kingston. Temporary war-time appointment. Applications to Medical Superintendent of appropriate hospital.

BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

ADVERTISERS possessing wide distributing organisations are interested to contact Manufacturers of lines suitable for chemists, grocery or household trades, who will be prepared to supply their goods under Advertisers' proprietary brands. Only good quality products will be considered. Offer to CDB/353, C. & D. London Office.

ADVERTISERS are interested in regular supplies (in bulk, or packed under Advertisers' proprietary brands) of Wax Floor and Boot Polish. Tins will be supplied. Regular buyers of substantial quantities at present and post-war time. Offers to CDB/355, C. & D. London Office.

ATTRACTIVE FINANCIAL ARRANGEMENTS are offered by a large, up-to-date firm of manufacturers, for any New Product in the medicinal, toiletry or food fields, capable of being developed as a big selling proprietary by their world-wide marketing and advertising organisation. The line may be one which already has a good local sale or it may be one which has already been developed to the point of sale, but requires finance, advertising and marketing facilities to put it across. If you have, or know of, such a line, write to "The Managing Director," 589/214, C. & D. London Office. Your letter will be treated in the strictest confidence.

OPPORTUNITY occurs for progressive Retail Chemist to co-operate with advertiser in developing attractive Proprietary articles on mutual terms. Small investment if desired but not essential. Stocks and showcards available. 591/278, C. & D. London Office.

WANTED

7/6 for 36 words or less, 2d. for every additional word.

ASPIRIN Powder, Crystals, Grans., and 5-grain tablets, required in large or small quantities. Highest market prices paid. 442/304, C. & D. London Office.

ASPIRIN Powder, Crystals, Tablets wanted by actual user. Highest market prices paid. 578/714, C. & D. London Office.

AUTOMATIC Cream Filler wanted at once; big price paid. Shavex Co., Bavaria Road, Holloway, N.19.

ANY quantity Phenazone Powder or Crystals. Offers to 591/269, C. & D. London Office.

DEVELOPING and printing apparatus. Trade type required. Tanks, clips, printing and glazing and enlarging apparatus. Must be in good condition. Please send particulars and price asked to 591/282, C. & D. London Office.

QUANTITIES White Bottles with screw caps. 6 oz., 10 oz., 12 oz., 16 oz., 20 oz., 40 oz. Panelled flat cylindrical or brick. Must be clean. Own use. Send samples, quote prices, quantities. Hildenbrand & Co., 61 Fortune Green Road, London, N.W.6.

TABLET Bottles Nos. 5 and 6, complete with screw caps. Also glass tubes, size 64/5 mm. × 15/16 mm. Please state price and quantities available for prompt delivery. Camden Chemical Co., Ltd., Northington Street, London, W.C.1.

WANTED, Regular supplies of 2½-oz. or 3-oz. bottles, up to 500 gross monthly. 590/238, C. & D. London Office.

WANTED to purchase, Cameras, Enlargers, and all photographic Apparatus, Exposure Meters, Tripods, etc. Microscopes, Binoculars, Cine Cameras and Projectors. Prompt cash and high prices offered. Wallace Heaton, Ltd., 127 New Bond Street, London. W.1.

1-OZ. and 1-oz. Bottles, either screw cap or cork, for well-known Packing House. 590/220, C. & D. London Office.

BUSINESSES FOR DISPOSAL

7/6 for 40 words or less, 2d. for every additional word.

MANCHESTER residential area, in present hands 11 years, under management. Past 12 months takings over £7,500, increasing, including moderate N.H.I. Substantial large stock and quotas available. No bookings, optics or side lines except photographic with Kodak agency. Modern building (house sublet) on good lease or for sale. Lengthy trial if desired. Price by negotiation. Bankers references required. Apply by letter to C. D. c/o Lean Connoly & Co., Accountants, 88 Mosley Street, Manchester, 2.

MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less.

FOR Disposal, quantity of Tins. Capacity 50 lb., with lever lid or screw caps. Inquiries should state purpose required. Box No. 862, Dorlands, 18 Regent Street, London, S.W.1.

FOR Sale, 25 gross octagonal Diamond Facet Glass Jars, Screw Lids. Enolin (1926), Ltd., 168 Warbreck Moor, Liverpool, 9.

LEISS Model "K" Projector, with resistance (variable), in good condition. Pascall Monitor Ointment mill, as new. Brown Autoclave, with gauge, gas-heated, in good condition; brass casing. Particulars from 591/270, C. & D. London Office.

MENTHOL Crystals, Japanese, in original 5-l tins, offered in exchange for Aniseed Oil, B.P also wanted Saffrol or Sassafrass Oil; Spermace Wax, B.P.; Rubbed Herbs. Offers to CDB/35 C. & D. London Office.

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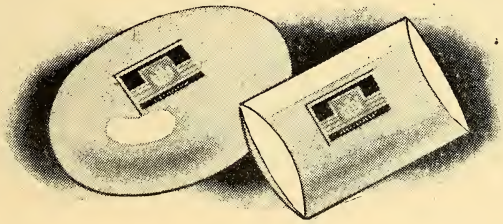

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